PUBLIC HEALTH ENGINEERING DEPARTMENT GOVERNMENT OF SINDH

PUBLIC HEALTH ENGINEERING DIVISION BADIN.



BIDDING DOCUMENTS WITH FINANCIAL PROPOSAL

FOR

NAME OF WORK:-

Construction of Storage Tank, Interconnection, Feeding Chanel, Sump Well & Pump House for Rural W/S Scheme Muhammad Umer Memon/Kaziabad Taluka & District Badin.

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

Document issued to:-

1. Introduction:

Office of the Executive Engineer, PHE Division Badin intends to carry out the work for "Construction of Storage Tank, Interconnection, Feeding Chanel, Sump Well & Pump House for Rural W/S Scheme Muhammad Umer Memon/Kaziabad Taluka & District Badin".

(i) Scope:

Construction of Storage Tank, Interconnection, Feeding Chanel, Sump Well & Pump House for Rural W/S Scheme Muhammad Umer Memon/Kaziabad Taluka & District Badin.

Sr. No.	Name of Schemes	Taluka
1	Water Supply Scheme for Muhammad Umer Memon (Kaziabad) and adjoining villages Taluka Badin.	Badin

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

FOR-

Various works called under NIT No:TC/PHE/______Badin Dated_____

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.

Clause-5 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.

Clause-6 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.

Clause-7 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).

Cause-8 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.

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.

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.

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.

The Executive Engineer,
Public Health Engineering,
Division 13/1-1/14

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 M/s_		has been awarded to(hereinafter called the Contractor).					a to				
AND	WHEREA	S under the	terms of	the said	d contra	ct vide l	etter of	Intent	No		
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Contra	actor.										

The Executive Engineer,
Public Health Engineering,
Division BADIM.

Dear Sir,		
SUBJECT:	Financial Bid and Documents/information required for	
		
Dear Sir,	•	
	I/We the undersigned, being duly author	ized to
represent an	and act on of submit the financial proposal and re	quired
Documents	s/Information for the project above and enclose one original copy of Fi	nancial
Proposal and	nd required documents/information and the following.	
(a)	I have examined and have no reservations to the Document, iss	ued in
a .\	accordance with ITB Clause-6. I understand that Procuring Agency may cancel the tendering pro	ocess at
(b).	any time and Procuring Agency is not bound either to acce	
	application that it may receive or financial proposals of tech	
	disqualified bidders, without incurring any liability to the applicants	
(c)	Bids of qualified applicants will be subject to verification of all infor	
(c).	submitted at the time of bidding.	
(d)	Agency reserves the right to amend the scope and value of any	contract
(α)	under this project.	
	ocuring Agency and its authorized representative (s) may contact the fo	llowing
Perso	son to be contacted: Telephone:	-
	ndersigned declares that the statements and the information providete and correct in every detail.	ied are
	Signed Name:	

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:
	Nature of Business:
2.	(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:
	Place of Incorporation/Registration:
5.	Year of incorporation / registration:
	Applicant's authorized representative:
6.	Telephone Fax Number
	E-mail address:
	NATIONALITY OF OWNERS
7.	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.	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.

A. Decided Litigation

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

E. 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)

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.

SCHEDULE (A)

TERMS & CONDITIONS OF CONTRACT.

- 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.
- 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
- 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
- No premium shall be allowed on non-schedule item and 1 year operation & maintenance component.
- 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.

INSTRUCTIONS TO BIDDERS

(Ncte: (These Instructions to Bidders (IB) along with Bidding Data will not be part of Contract and will cease to have effect once the Contract is signed).

A. GENERAL

IB.1 Scope of Bid & Source of Funds

1.1 Scope of Bid

The Procuring Agency as defined in the Bidding Data (hereinafter called "the Procuring Agency") wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as "the Works").

Biuders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

1.2 Source of Funds

The Procuring Agency has arranged funds from its own sources or Federal/ Provincial /Donor agency or any other source, which may be indicated accordingly in bidding data towards the cost of the project/scheme.

IB.2 Eligible Bidders

- 2.1 Bidding is open to all firms and persons meeting the following requirements:
 - a) duly licensed by the Pakistan Engineering Council (PEC) in the appropriate category for value of works.

Provided that the works costing Rs. 2.5 million or less shall not require any registration with PEC.

b) duly pre-qualified with the Procuring Agency. (Where required).

In the event that prequalification of potential bidders has been undertaken, only bids from prequalified bidders will be considered for award of Contract.

- c) if prequalification has not undertaken, the procuring agency may ask information and documents not limited to following:-
 - (i) company profile;
 - (ii) works of similar nature and size for each performed in last 3/5 years;
 - (iii) construction equipments;
 - (iv) qualification and experience of technical personnel and key site management;

- (v) financial statement of last 3 years;
- (vi) information regarding litigations and abandoned works if any.

IB.3 Cost of Bidding

3.1 The bidder shall bear all costs associated with the preparation and submission of its bid and the Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process (SPP Rules 24 & 25).

B. BIDDING DOCUMENTS

IB.4 Contents of Bidding Documents

- 4.1 In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.
 - 1. Instructions to Bidders & Bidding Data
 - 2. Form of Bid, Qualification Information & Schedules to Bid Schedules to Bid comprise the following:
 - (i) Schedule A: Schedule of Prices/ Bill of Quantities (BoQ).
 - (ii) Schedule B: Specific Works Data
 - (iii) Schedule C: Works to be Performed by Subcontractors
 - (iv) Schedule D: Proposed Programme of Works
 - (v) Schedule E: Method of Performing Works
 - (vi) Schedule F: Integrity Pact (works costing Rs 10 million and above)
 - 3. Conditions of Contract & Contract Data
 - 4. Standard Forms:
 - (i) Form of Bid Security,
 - (ii) Form of Performance Security;
 - (iii)Form of Contract Agreement;
 - (iv) Form of Bank Guarantee for Advance Payment.
 - 5. Specifications
 - 6. Drawings, if any

IB.5 Clarification of Bidding Documents

- 5.1 A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Engineer/Procuring Agency at the Engineer's/ Procuring Agency's address indicated in the Bidding Data.
- 5.2 An interested bidder, who has obtained bidding documents, may request for clarification

of contents of bidding documents in writing and procuring agency shall respond to such quarries in writing within three calendar days, provided they are received at least five calendar days prior to the date of opening of bid (SPP Rule 23-1).

IB.6 Amendment of Bidding Documents (SPP Rules 22(2) & 22).

- 6.1 At any time prior to the deadline for submission of Bids, the Procuring Agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the Bidding Documents by issuing addendum.
- 6.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause 6.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Procuring Agency.
- 6.3 To afford interested bidders reasonable time in which to take an addendum into account in preparing their Bids, the Procuring Agency may at its discretion extend the deadline for submission of Bids.

C. PREPARATION OF BIDS

IB.7 Language of Bid

7.1 All documents relating to the Bid shall be in the language specified in the Contract Data.

IB.8 Documents Comprising the Bid

- 8.1 The Bid submitted by the bidder shall comprise the following:
 - (a) Offer /Covering Letter
 - (b) Form of Bid duly filled, signed and sealed, in accordance with IB.14.3.
 - (c) Schedules (A to F) to Bid duly filled and initialed, in accordance with the instructions contained therein & in accordance with IB.14.3.
 - (d) Bid Security furnished in accordance with IB.13.
 - (e) Power of Attorney in accordance with IB 14.5.
 - (f) Documentary evidence in accordance with IB.2(c) & IB.11
 - (g) Documentary evidence in accordance with IB.12.

IB.9 Sufficiency of Bid

9.1 Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the premium on the rates of CSR / rates and prices quoted/entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the works.

9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

IB.10 Bid Prices, Currency of Bid and Payment

- 10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the percentage above or below the Composite Schedule of Rates/unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices/Bill of Quantities shall be quoted entirely in Pak Rupees keeping in view the instructions contained in the Preamble to Schedule of Prices.
- 10.2 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.
- 10.3 The unit rates and prices in the Schedule of Prices or percentage above or below on the composite schedule of rates shall be quoted by the bidder in the currency as stipulated in Bidding Data.
- 10.4 Items for which no rate or price is entered by the Bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.

IB.11 Documents Establishing Bidder's Eligibility and Qualifications

- 11.1 Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.
- 11.2 Bidder must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria mentioned in the Bidding Documents.

1B.12 Documents Establishing Works' Conformity to Bidding Documents

- 12.1 The documentary evidence of the Works' conformity to the Bidding Documents may be in the form of literature, drawings and data and the bidder shall furnish documentation as set out in Bidding Data.
- 12.2 The bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, if any, designated by the Procuring Agency in the Technical Provisions are intended to be descriptive only and not restrictive.

*IB.13 Bid Security

- Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security as percentage of bid price/estimated cost or in the amount stipulated in Bidding Data in Pak. Rupees in the form of *Deposit at Call/ Payee's Order or a Bank Guarantee* issued by a Scheduled Bank in Pakistan in favour of the Procuring Agency valid for a period up to twenty eight (28) days beyond the bid validity date (*Bid security should not be below 1% and not exceeding 5% of bid price/estimated cost SPP Rule 37*).
- Any bid not accompanied by an acceptable Bid Security shall be rejected by the Procuring Agency as non-responsive.
- 13.3 The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.
- 13.4 The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security, and signed the Contract Agreement (SPP Rule 37).
- 13.5 The Bid Security may be forfeited:
 - (a) if a bidder withdraws his bid during the period of bid validity; or
 - (b) if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or
 - (c) in the case of a successful bidder, if he fails within the specified time limit to:
 - (i) furnish the required Performance Security or
 - (ii) sign the Contract Agreement.

IB.14 Validity of Bids, Format, Signing and Submission of Bid

- 14.1 Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.
- 14.2 In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for a additional period but not exceeding 1/3 of the original period. The request and the bidders' responses shall be made in writing or by cable. A Bidder may refuse the request without forfeiting the Bid Security. A Bidder agreeing to the request will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the period of the extension, and in compliance with IB.13 in all respects (SPP Rule 38).
- 14.3 All Schedules to Bid are to be properly completed and signed.
- 14.4 No alteration is to be made in the Form of Bid except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.

- Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in IB.8 and clearly mark them "ORIGINAL" and "COPY" as appropriate. In the event of discrepancy between them, the original shall prevail.
- 14.6 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorising the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the bid.
- 14.7 The Bid shall be delivered in person or sent by registered mail at the address to Procuring Agency as given in Bidding Data.

D. SUBMISSION OF BID

IB.15 Deadline for Submission, Modification & Withdrawal of Bids

- 15.1 Bids must be received by the Procuring Agency at the address/provided in Bidding Data not later than the time and date stipulated therein.
- 15.2 The inner and outer envelopes shall
 - (a) be addressed to the Procuring Agency at the address provided in the Bidding Data;
 - (b) bear the name and identification number of the Contract as defined in the Bidding and Contract Data; and
 - (c) provide a warning not to open before the specified time and date for Bid opening as defined in the Bidding Data.
 - (d) in addition to the identification required in 15.2, the inner envelopes shall indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late.
 - (e) If the outer envelope is not sealed and marked as above, the Procuring Agency will assume no responsibility for the misplacement or premature opening of the Bid.
- 15.3 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.
- 15.4 Any bid received by the Procuring Agency after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.
- 15.5 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Procuring Agency prior to the deadline for submission of bids.
- 15.6 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to IB.13.5 (a).

E. BID OPENING AND EVALUATION

IB.16 Bid Opening, Clarification and Evaluation (SPP Rules 41, 42 & 43)

- 16.1 The Procuring Agency will open the bids, in the presence of bidders' representatives who choose to attend, at the time, date and in the place specified in the Bidding Data.
- 16.2 The bidder's name, Bid Prices, any discount, the presence or absence of Bid Security, and such other details as the Procuring Agency at its discretion may consider appropriate, will be announced by the Procuring Agency at the bid opening. The Procuring Agency will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.

Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.

- 16.3 To assist in the examination, evaluation and comparison of Bids the Engineer/Procuring Agency may, at its discretion, ask the bidder for a clarification of its Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted (SPP Rule 43).
- 16.4 (a) Prior to the detailed evaluation, pursuant to IB.16.7 to 16.9, the Engineer/Procuring Agency will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these instructions, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include determining the requirements listed in Bidding Data.
 - (b) Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the Total Bid price entered in Form of Bid and the total shown in Schedule of Prices-Summary, the amount stated in the Form of Bid will be corrected by the Procuring Agency in accordance with the Corrected Schedule of Prices.

If the bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

- 16.5 A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of the non-conformity.
- 16.6 Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation (major deviation) may be waived by Procuring Agency,

provided such waiver does not prejudice or affect the relative ranking of any other bidders.

(A). Major (material) Deviations include:-

- (i) has been not properly signed;
- (ii) is not accompanied by the bid security of required amount and manner;
- (iii) stipulating price adjustment when fixed price bids were called for;
- (iv) failing to respond to specifications;
- (v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
- (vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
- (vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
- (viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
- (ix) a material deviation or reservation is one:
 - (a) which affect in any substantial way the scope, quality or performance of the works:
 - (b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

(II) Minor Deviations

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

16.7 The Engineer/Procuring Agency will evaluate and compare only the bids previously determined to be substantially responsive pursuant to IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to IB.16.8 herein below.

Technical Evaluation: It will be examined in detail whether the works offered by the bidder complies with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's data submitted with the bid in Schedule B to Bid will be compared with technical features/criteria of the works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.

16.8 Evaluated Bid Price

In evaluating the bids, the Engineer/Procuring Agency will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

(i) making any correction for arithmetic errors pursuant to IB.16.4 hereof.

10. PAYMENT MECHANISM.

- A) The Contractor shall submit running bills against the work done at site to Executive Engineer for verification and payment.
- B) The amount of mobilization advance shall be proportionately deducted from each bill.
- C) Payment against 1 year operation & maintenance shall be made on monthly basis, evenly divided in 12 months for each completed scheme, payable at the end of every month.
- D) No cost escalation shall be allowed on operation & maintenance component or part there of.
- E) The contractor shall submit copy of each paid electricity bill to Executive Engineer every month regularly.

F) No premium allowed on Operation & Maintenance cost items.

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION



EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION

TENDER FOR THE WORK

Issue to M/s	Tender	fee for Rs	Recieved
	Dated of 0	EXEC PUBLIC HI	CUTIVE ENGINEERS EALTH ENGS: DIVISION BADIA.
I/We hereby tende	r the execution for th	eunder written	memorandum within the
specified time in suc	h memorandum at.	,	
	Percent ABOVE/BEI showing items of worl ed and instructions writing	v to the fairled out	ated entered in the Schedule and in all respect with the thereof.
a). General Desc	ription:-		
m: of Com	ey 2% Call Deposit:	6 ///0///-	
Should terms and provision	ons of the conditions of the pay the the the conditions of the con	the sum of	ee to abide be the fullfill all the nereto so as applicable and in money mentioned in the said
Rsa). The full va deposited the full accordance with C remained by the P relevant C ause of N.B The Tender	lue of which is to be amount of Security lause of the said conditions. The Division	absolutely forfeited Deposit specified ir ions otherwise the sion account of su nt. take that all terms are	from the Government espect of the sum of the ne earnest money to PHE Division

PUBLIC HEALTH ENGG: DIVISION

SCHEDULE "B"

Head of Account.

06-SC12055 Housing & Community Amenities (Capital) 063 Water Supply 0631 W/S 063102 Works

Name of Work.

CONSTRUCTION OF STORAGE TANK, INTER CONNECTION FEEDING CHANAL, SUMP WELL & PUM HOUSE FOR RURAL WATER SUPPLY SCHEME MUHAMMAD UMER MEMON (QAZIABAD) & ADDJOINING VILLAGES TALUKA & DISTRICT BADIN

S NO	Items			Rates	Units		Amounts
<u>Group 'A' C</u>	onstt. Of Sto	rage tank S	Size (100'x	55') (02 Nos)			Amounts
and grade i/c of surplus e	sign section/pi laying of earth xcavated earth	offile and s in 6" lyres within of	hape leveli for constrict ne chain a	ing of beds of ction of banks as directed by	and dressing sides f trenches to correct and dressing and d y engineer In char and lead upto one	t level	
6" correct lev disposal of su	uignment desig el in grade i/c l irplus excavate ce guards flag	gn/profile so aying of ea d earth with	ection/profi rth in 6" ly hin one cha	le and shape I res for constri in as directed	P% o Cft i/c trimming and dr leveling of beds of t ction of base and dr by engineer In cha 52mm) and lead up	ank in	
6" correct level disposal of sur	ngnment desig el in grade i/c la rplus excavated ce guards flag	n/profile se aying of ear I earth with	etion/profil th in 6" lyr iin one cha	le and shape I es for constric in as directed	P% o Cft i/c trimming and dreveling of beds of the ction of base and dre by engineer In char (2mm) and lead upt	ank in essing	143808.00
5'-8' depth	22470.0	Cft	@ Rs.	7200.00	P% o Cft	Rs.	161784.00
One operation	k in foundation allowed during	etc comple gplugging.	ng excavat ete	ion concrete	cost in situ concre	ete or	
Qty:	22470.0	Cft	@ Rs.	543.00	P% Cft	Rs.	122012.00
5) Cement co Qty:	7490.00	Cft				_	
-			@ Rs.	9416.28		Rs.	705279.00
6) Pacca brickQty:7) Extra for even	9490.00	Cft	@ Rs.	11948.36	P% Cft	Rs.	1133899.00
Qty:	65912.0 Increte plain i	Cft /c placing	@ Rs.	1814.04 g finishing a		Rs. e(i/c	119567.00
Qty: 9) Coment plas	3250.00 ster (1:6) upto	Cft 12'ft height	@ Rs. : 1/2"thick	14429.25	P% o Cft	Rs.	468951.00
Qty: 10) Cement pla	5333.0 aster (1:4) upto	Sft 12'ft heigh	@ Rs. nt 3/8"thick	2206.60	P% Sft	Rs.	117678.00
Qty:	5333.0	Sft	@ Rs.	2197.5	P% Sft	Rs.	117194.00
			Page 1		Total 1	Rs.	3180052.00

SNO Group 'B! (Items			Rates	Units	Amounts	
	Constt. of Feed						
and grade i/c of surplus e	laying of earth xcavated earth	in 6" lyres: within on	nape level for constri le chain :	ing of beds ction of ban as directed	g and dressing sides of trenches to correct ks and dressing and d by engineer In char ft and lead upto one	et level isposal	
Qty:	2488.00	Cft	@ Rs.	3000.00	P% o Cft	Rs. 7464.00	
6" correct lev	el in grade i/c la rplus excavated ce guards flag	n/prome sea aying of ear il earth with	ction/prof th in 6" ly in one cha	ile and shape res for const ain as directe	I i/c trimming and dread leveling of beds of the leveling of beds of the leveling of base and dread by engineer In chall 1.52mm) and lead up	tank in ressing	
C'-5' depth	88.0	Cft	@ Rs.	4800.00	P% o Cft	Rs. 422.00	
6" correct level disposal of sur	ngnment designed in grade i/c la replus excavated ce guards flag v	vprofile sec lying of eart l earth withi	tion/profi th in 6" lyi in one cha	le and shape res for const in as directe	l i/c trimming and dread leveling of beds of the criction of base and dread by engineer In charges. 52mm) and lead upto	ank in essing	
5'-8' depth	1 77.0	Cft	@ Rs.	7200.00	P% o Cft	Rs. 1274.00	
masomary wor	c in foundation	etc complet	ig excava	tion concret	e cost in situ concre	ete or	
Two operation Qty:	allowed during 354.0	g plugging. Cft	@ Rs.	543.00	P% Cft	Rs. 1922.00	
5) Extra for ev	ery 50'ft additio	onal lead or	part there	of(GSI.No.8	P.No. 2)		
Qty:	2478.0	Cft	@ Rs.	1814.04	P% o Cft	Rs. 4495.00	
6) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam columns rafts lintels and other structure member laid in situ precost laid in position complete in all respect ratio 1:2:4 90 lbs cement 2 Cft sand 4 Cft shingle 1/8" to 1/4 " gauge.							
Qty: 7) Fabrication in position make rust from bars	155.00 of mild steel re king joints and t	Cft inforcemen fastening i/c	@ Rs. t for ceme c cost of b	337.00 ent concrete inding, wsire	P Cft i/c cutting bending la e also includes remov	Rs. 52235.00 aying val or	
Qty:	6.23	Cwt	@ Rs.	5001.70	P Cwt	Rs. 31149.00	
8) Cement cond	rete brick or sto	one ballast 1	!½ "to 2"g	gauge(1:4:8)			
Qty:	633.00	Cft	@ Rs.	9416.28		Rs. 59605.00	
9) Pacca bricks	work in found	ation & plin	th in ceme	ent sand mor	tar Ratio (1:6)		
Qty:	1800.00	Cft	@ Rs.	11948.36	P% Cft	Rs . 215070.00	
			Page 2	?	h Wo.		

9)

SNO	Items			Rates	Units		Amounts
10). Cemer	nt concrete plain	i/c placing	compac	ting finishing a	nd curing com	plete(i/c	· · · · · · · · · · · · · · · · · · ·
A security with	vashing of stone a	RRiegate w/	o snutter:	ing (1:2:4)			
Qty:	150.00	Cft	@ Rs.	14429.25	P% o Cft	Rs.	21644.00
11) Cemen	t plaster (1:4) upt	o 12'ft heigl	ht 1/2"thi	ck			
Qty:	4000.00	Sft	@ Rs.	2283.93	P% Sft	Rs.	91357.00
12) Excava	tion of pipe line i	n trenches a	nd pits i				71557,00
m true still	nment and shape	leveling of	beds of	trenches correct	t level i/c out	ina isina	
noies and di	isposai of surplus	earth withi	n in one	chain as directe	d by Engineer I	n charge	
	ards light fleg and				e chain		
Qty:	240.0	Cft	@ Rs.	3600.00	P‰ Cft	Rs.	864.00
13) Excava	tion of pipe line	in trenches i	n wet so	il i/c trimming a	and dressing sid	e to true	
augnment a	nd snape leveling	of beds of	trenches	correct level i/c	cutting joint h	oles and	
guards light	surplus earth with	lift upto 5'	mam as of ft and lea	directed by English to one chair	ineer Incharge i	i/c fence	
Qty:	300.0	Cft	@ Rs.	5400.00	 P‰ Cft	D.	1/20 00
_			•			Rs.	1620.00
cutting fittin	ng RCC pipe of g and jointing with	ASIM 70-0 thin rubber r	52 76-70 inos i/c t	Class II 'B' a	nd fixing in tr	ench i/c	
		100001	63 D Q (comig with water	i to specified pi	ressure.	
12" Dia Qt	y: 48.0	Rft	@ Rs.	412.00	P Rft	Rs.	19776.00
15) Refilling	the excavated st	tuff trenches	in 6" th	ick layers i/c w	atering ramming	o to full	
compacting e	etc complete (PH	SI No. 24 P-	53).	• • • • • • • • • • • • • • • • • • • •		5 to tuli	
Qty:	486.0	Cft	@ Rs.	2760.00	P‰ Cft	Rs.	1341.00
					Total	Rs.	510238.00
Grown ICI C	onett Of Boom I	7				2434	510250.00
oromp C Ci	onstt. Of Pump H	<u>touse</u>					
1. Excavatio	n in foundation	of building	bridges (& other structur	e including day	gbelling	
dressing refi. Sfeet in soft s	lling around struc	cture with e	xcavated	earth watering	& ramming Le	ad upto	
Qty:	188.0	Cft	@ Rs.	3176.25	P‰ Cft	Rs.	597.00
	oncrete brick or s	tone ballast	11/2 to 2	"gauge (1:4:8)			
Qty:	81.0	Cft	@ Rs.	9416.28	P% Cft	Rs.	7627.00
	k work in ground	l floor in cer	nent sand	d motar (1:6) (C:	SI: No: 5,i© P-2	24)	
Qty:	282.0						
l) Damp prod		Cft	@ Rs.	11948.36	P% Cft	Rs.	33694.00
enhaltia mir	of course with (co		_				33694.00
sphaltic mix	of course with (conture, (b) 3"thick	ement sand a	and shing	gle concrete 1:2:	4) including 2 (coats of	
isphaltic mix Qty:	of course with (co ture. (b) 3"thick 71.0	ement sand a	and shing @ Rs.	gle concrete 1:2: 4982.18	4) including 2 o	coats of	33694.00 3537.00
Sphaltic mix Qty: (i) Cement c	of course with (conture, (b) 3"thick 71.0 concrete plain i/o	Sft placing co	and shing	gle concrete 1:2: 4982.18 g finishing and	4) including 2 o	coats of	
Qty: Outpure Comment of Comment	of course with (conture. (b) 3"thick 71.0 concrete plain i/o shing of stone agg	Sft placing cogregate w/o s	@ Rs. ompactin	gle concrete 1:2: 4982.18 g finishing and g (1:2:4)	4) including 2 of P% Sft curing comple	Rs.	3537.00
Qty: Qty: Cement coreening was Qty:	of course with (conture. (b) 3"thick 71.0 concrete plain i/o shing of stone agg 30.00	Sft placing cogregate w/o s	@ Rs. ompacting shuttering @ Rs.	4982.18 g finishing and g (1:2:4) 14429.25	4) including 2 of P% Sft curing complete P% o Cft	Rs. ete(i/c Rs.	
Qty: Qty: Cement coreening was Qty:	of course with (conture. (b) 3"thick 71.0 concrete plain i/o shing of stone agg	Sft placing cogregate w/o s	@ Rs. ompacting shuttering @ Rs.	4982.18 g finishing and g (1:2:4) 14429.25	4) including 2 of P% Sft curing complete P% o Cft	Rs. ete(i/c Rs.	3537.00
Sphaltic mix Qty:) Cement c creening was Qty:	of course with (conture. (b) 3"thick 71.0 concrete plain i/o shing of stone agg 30.00	Sft placing cogregate w/o s Cft floor in cen	@ Rs. ompacting shuttering @ Rs.	4982.18 g finishing and g (1:2:4) 14429.25	4) including 2 of P% Sft curing complete P% o Cft	Rs. ete(i/c Rs.	3537.00
Sphaltic mix Qty:) Cement coreening was Qty:) Pacca bric	of course with (conture. (b) 3"thick 71.0 concrete plain i/o shing of stone agg 30.00 ck work in ground	Sft placing cogregate w/o s Cft floor in cen	@ Rs. ompacting shuttering @ Rs. nent sand	4982.18 g finishing and g (1:2:4) 14429.25 motar (1:6) (CS)	4) including 2 of P% Sft curing complete P% o Cft SI: No: 5,i© P-2	Rs. ete(i/c Rs. 4)	3537.00 4329.00

which will be curing render els and other s ratio 1:2:4 90 Cft teel reinforcer s and fastening	e paid separating & washing tructure ment of Ibs cement @ Rs. ment for cement @ Rs. ment for cost of the @ Rs. moder floor with a given in the cost of the washing in the cost of the cost of the washing in the cost of the washing in the cost of the cost of the washing in the cost of the washing in the cost of the washing in the cost of the cost of the washing in the cost of	rely. This rate a right of shingle (a right of shingle (a right of shingle (a right)) and a right of shingle (a right). 337.00 ent concrete i/c right of shindling, waire a right of shindling. which is shingle (a right) and a right of shindling. The right of shindling are right of shindling. 3001.70 the new earth (E P-4). 3630.00 c right of shingle (a right) and a right of shindling are right.	forcement and iso i/c all kinds) RCC work in precost laid in Cft shingle 1/8 P Cft cutting bendir also includes rea P Cwt excavated from a P%o Cft P% Sft P% Sft P% Sft	of forms roof slab position " to ¼ " Rs. ng laying moval or	
curing render sels and other sels and other sels and 1:2:4 90 Cft teel reinforcer sels and fastening Cwt mming earth unift upto 5'ft (Good Cft) upto 12'ft height Sft coat Sft coat	ring & washing tructure ment of Ibs cement @ Rs. ment for cemer of the cost o	and of shingle (an of	P Cwt excavated from P% Sft P% Sft	roof slab position to ¼ " Rs. Ig laying moval or Rs. Out side) Rs. Rs.	36059.00 21503.00 944.00 17896.00
els and other s ratio 1:2:4 90 00 Cft teel reinforcer s and fastening 0 Cwt mming earth un ift upto 5'ft (G 00 Cft) upto 12'ft he Sft) upto 12'ft he Sft coat 0 Sft	estructure ment O Ibs cement O Rs. ment for ceme g i/c cost of the O Rs. nder floor with iSI: No. 22 If O Rs. ight 1/2"thick O Rs. ight 3/8"thick O Rs.	337.00 ent concrete i/c coinding. wsire a 5001.70 th new earth (E P-4). 3630.00 c 2206.60 c 2197.52	P Cft cutting bendir also includes ref P Cwt excavated from P%o Cft P% Sft	Rs. Rs. Ig laying moval or Rs. Out side) Rs. Rs.	36059.00 21503.00 944.00 17896.00
ratio 1:2:4 90 00 Cft teel reinforcers and fastening 0 Cwt mming earth un ift upto 5'ft (G 00 Cft) upto 12'ft he Sft) upto 12'ft he Sft coat 0 Sft	@ Rs. ment for ceme g i/c cost of t @ Rs. nder floor wit iSI: No. 22 I @ Rs. eight 1/2"thick @ Rs. iight 3/8"thick @ Rs.	2 Cft sand 4 (2) 337.00 ent concrete i/conding. wsire a 5001.70 th new earth (EP-4). 3630.00 k 2206.60 c 2197.52	P Cft cutting bendir cutting bendir clso includes reconstruction P Cwt excavated from compact P% Cft P% Sft P% Sft	Rs. Rs. Ig laying moval or Rs. Out side) Rs. Rs.	21503.00 944.00 17896.00
teel reinforcers and fastening Cwt mming earth un fit upto 5'ft (G Upto 12'ft he Sft upto 12'ft he Sft coat Sft	@ Rs. ment for ceme g i/c cost of the @ Rs. nder floor with iSI: No. 22 If @ Rs. sight 1/2"thick @ Rs. ight 3/8"thick @ Rs. @ Rs.	337.00 ent concrete i/coinding. wsire a 5001.70 th new earth (EP-4). 3630.00 c 2206.60 c 2197.52	P Cft c cutting bending also includes ref P Cwt excavated from a P% Cft P% Sft	Rs. Ig laying moval or Rs. out side) Rs. Rs.	21503.00 944.00 17896.00
teel reinforcers and fastening Cwt mming earth un ift upto 5'ft (G Cft) upto 12'ft he Sft) upto 12'ft he Sft coat Sft	ment for cemeg i/c cost of the Rs. mage of the Rs.	ent concrete i/o pinding. wsire a 5001.70 th new earth (EP-4). 3630.00 c 2206.60	P Cwt Excavated from CP P% Sft P% Sft	Rs. out side) Rs. Rs. Rs.	21503.00 944.00 17896.00
s and fastening Cwt mming earth un ift upto 5'ft (G Cft) upto 12'ft he Sft) upto 12'ft he Sft coat	g i/c cost of b @ Rs. nder floor with the cost of th	5001.70 th new earth (EP-4). 3630.00 c 2206.60	P Cwt Excavated from CP P% Sft P% Sft	Rs. out side) Rs. Rs. Rs.	21503.00 944.00 17896.00
s and fastening Cwt mming earth un ift upto 5'ft (G Cft) upto 12'ft he Sft) upto 12'ft he Sft coat	g i/c cost of b @ Rs. nder floor with the cost of th	5001.70 th new earth (EP-4). 3630.00 c 2206.60	P Cwt Excavated from P% Cft P% Sft	Rs. out side) Rs. Rs. Rs.	944.00 17896.00
O Cwt mming earth un ift upto 5'ft (G 00 Cft) upto 12'ft he Sft) upto 12'ft he Sft coat	@ Rs. nder floor wit iSI: No. 22 I @ Rs. sight 1/2"thick @ Rs. ight 3/8"thick @ Rs. @ Rs.	5001.70 th new earth (EP-4). 3630.00 c 2206.60 c 2197.52	P Cwt excavated from to P%0 Cft P% Sft P% Sft	Rs. out side) Rs. Rs. Rs.	944.00 17896.00
mming earth unift upto 5'ft (G 00 Cft) upto 12'ft he Sft) upto 12'ft he Sft coat	nder floor with SI: No. 22 If @ Rs. sight 1/2"thick @ Rs. ight 3/8"thick @ Rs. @ Rs.	th new earth (EP-4). 3630.00 c 2206.60 c 2197.52	P% Cft P% Sft P% Sft	Rs. Rs. Rs. Rs.	944.00 17896.00
off upto 5'ft (G 00 Cft) upto 12'ft he Sft) upto 12'ft he Sft coat	iSI: No. 22 I @ Rs. sight 1/2"thick @ Rs. ight 3/8"thick @ Rs. @ Rs.	2206.60 2197.52	P‰ Cft P% Sft P% Sft	Rs. Rs. Rs.	17896.00
00 Cft) upto 12'ft he Sft) upto 12'ft he Sft coat	@ Rs. ight 1/2"thick @ Rs. ight 3/8"thick @ Rs. @ Rs.	3630.00 2206.60 2197.52	P% Sft P% Sft	Rs. Rs.	17896.00
upto 12'ft he Sft upto 12'ft he Sft coat	ight 1/2"thick @ Rs. ight 3/8"thick @ Rs. @ Rs.	2206.60 c 2197.52	P% Sft P% Sft	Rs. Rs.	17896.00
Sft) upto 12'ft he Sft coat Sft	@ Rs. ight 3/8"thick @ Rs. @ Rs.	2206.60 c 2197.52	P% Sft	Rs.	
oupto 12'ft hei Sft coat Sft	ight 3/8"thick @ Rs. @ Rs.	2197.52	P% Sft	Rs.	
Sft coat Sft	@ Rs. @ Rs.	2197.52			17822.00
coat 0 Sft	@ Rs.				17822.00
0 Sft		416.63			1,022.00
		416.63	P% Sft	D.	
e coats				K C	3379.00
	æ₽.			143.	3317.00
o s n		800.05	D 04 00	_	
-	@ Rs.	829.95	P% Sft	Rs.	1693.00
coats					
0 Sft	@ Rs.	859.90	P% Sft	Rs.	6974.00
y steel work a	ngle flat iron	round and she	et etc including	cutting	
ng driling rive	ting landing	assembling an	d fixing but ex	cluding	
				•	
Cwt	@ Rs.	4928.49	P. Cwt	Rs.	12541.00
position of ire	on trusses sta	ging of water ta	inks etc		
Cwt	@ Rs.	271.04	P. Cwt	Rs.	688.00
	1.0 0 0 0				
sei grated doc	or with [/[6]	``thick sheeting	g i/c angle iron	ı frame	
s 4 centre to c	entre with 100	cking arrangem	ent.		
S Sft	@ Rs.	726.72	P Sft	Rs.	16533 00
	(4)	720.72	1 311	IXS.	10000000
in position ire	on steel girl c	of 1/4"x1/4" siz	e flat iron of ar	proved	
ts etc complete	e (weight not	t to be less than	3.7 lbs/Sq ft f	inished	
Sft	@ Rs.	180.50	P Sft	Rs.	5415.00
_	face and pair	nting of doors a	and windows ar	ıy type.	
preparing sur	@ Rs	2116.41 -	1-P% SA	D.	2242.00
	100, 110.	Ž.1.V.₹1 	1 /0 SIL	N3.	2243.00
	<u></u>	111	\\\\\		
)	ts etc complete Sft preparing sur	ts etc complete (weight no Sft @ Rs. preparing surface and pai	ts etc complete (weight not to be less than Sft @ Rs. 180.50 preparing surface and painting of doors a	ts etc complete (weight not to be less than 3.7 lbs/Sq ft ft) Sft @ Rs. 180.50 P Sft preparing surface and painting of doors and windows ar	preparing surface and painting of doors and windows any type.

Page 4

S NO	Items			Rates	Units	T	Amounts
	_			ctric Work			721170 471125
20) Wiring for lig	tht or fan po urface as re	oint. With (quired	(3/.029) PV	C insulated v	wire in 20 mm (1/2	:")	
Qty:	7.0	Points	@ Rs.	439.21	P Point	Rs.	3074.00
 Providing & prepared board 	Fixing A.	C one way	y S.P 5 a	mps switch i	lush type on give	en	307.1.00
Qty:	7.0	Nos	@ Rs.	34.38	Each	Rs.	241.00
Providing an switch & shoe uni	d fixing Su ton	rface type	3 Pin 15	Amp S.P st	urface plugs socke	et,	
Qty:	1.0	No	@ Rs.	166.97	Each	Rs.	167.00
23) Providing and	fixing B-C	bake lit an	gular type	button holder			
Qty: 24) Supplying and	7.0 I fixing of A	Nos A.C ceiling	@ Rs. fan 56" in	53.69 ch.	Each	Rs.	376.00
Qty: 25) P/F 1-40 walt putty with phillip (1.0 s tube light components	No complete including	@ Rs. will 40 wa necessary	3185.00 alts 4' long ro electric conne	Each od chock starter an ection and fixing or	Rs. d	3185.00
Qty: 26) Providing an complete	4.0 d fixing e	Nos nergy sew	@ Rs. er superio	396.00 or quality i/c	Each fixing holder et	Rs.	1584.00
Qty:	2.0	Nos	@ Rs.	209.00	Each	Rs.	418.00
			Ŭ			tal Rs	240289.00
	<u>(</u>	<u>GENER</u>	AL ABS	STRACT (
/ Group 'A	' Constt. O	f Storage	tank Size ((100'x65') (02	Nos)	Rs	3180052.00
				E Sump Wil		Rs	510238.00
	" Constt. O			F		Rs	240289.00
1	- -	p 220					
					G. .	Total	<i>3930579.0</i>

TERMS AND CONDITIONS.

- Any errer or ommission in description of items Quantity and units will be governed by relevent schedule of rates and relevents rate anlysises.
- The decision of the Superintending Engineer Public Health Engg: Circle Hyderabad will be final and binding on all the parties in any shape.
- The rate schedule be inclusive of all taxes.
- 4 No premuim allow on be non schedule items.
- 5 No seprate carriage will be paid.

Firm/Contractor.

Public Health Engg: Division

Badin

PUBLIC HEALTH ENGINEERING DEPARTMENT GOVERNMENT OF SINDH

PUBLIC HEALTH ENGINEERING DIVISION BADIN.



BIDDING DOCUMENTS WITH FINANCIAL PROPOSAL

FOR

NAME OF WORK:-

Construction of Compound Wall & L.S.R P/L/J & Testing Distribution System for Rural W/S Scheme Muhammad Umer Memon/Kaziabad Taluka & District Badin.

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

Document issued to:-

-1	
1.	Introduction:

Office of the Executive Engineer, PHE Division Badin intends to carry out the work for "Construction of Compound Wall & L.S.R P/L/J & Testing Distribution System for Rural W/S Scheme Muhammad Umer Memon/Kaziabad Taluka & District Badin".

(i) Scope:

~**X**

Construction of Compound Wall & L.S.R P/L/J & Testing Distribution System for Rural W/S Scheme Muhammad Umer Memon/Kaziabad Taluka & District Badin.

Sr. No.	Name of Schemes	Taluka
	Water Supply Scheme for Muhammad Umer Memon (Kaziabad) and adjoining villages Taluka Badin.	Badin

(ii). Completion Period:

03 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 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.
- (b) Be delivered by hand or through courier/registered mail to address mentioned in advertisement (N.I.T) for the work.
- (c) Be clearly marked "Application for submission of Financial Proposal & Information / Documents

FOR

Various works called under NIT No:TC/PHE/	_ Badin Dated
---	---------------

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.

Cause-3

Document shall be prepared in English Language.

Cause-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>Cause-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.

Clause-6 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).

Clause-8 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.

Cause-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 ϵ 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.

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 shell 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 BAPIN

WHEREAS the contract of _							
	has been awarded to(hereinafter called the Contractor).						
			, -				
AND WHEREAS under the terms	of the said contra	ct vide letter of In	tent No.				
dated you	have agreed to ac	lvance a sum of R	s				
(Rupees			the Contractor M/s				
for execution of the said work. This		-	onately at the rate of 25%				
from each running bill of the Contr							
IN CONSIDERATION	OF THE						
	<u>.</u>	at of	Bank Guarantee				
		o you for Contra	ct terms and the above				
amount Rs.	(Rupees	<u> </u>)only on				
behalf of the Contractor, and in de							
upto but not	exceeding	_	(Rupees				
) only of the c	outstanding amount of				
		, ,					
advance given by you to the said	Contractor upto t	he date of such d	emand, provided always				
our liability hereunder sha							
,	oees						
THIS GUARANTEE shall be irreve							
the aforesaid amount on demand v	vittiout turtner que	SHOU WILLOW	any reference to the said				
Contractor.							

The Executive Engineer,
Public Health Engineering,
Division BADIM.

Dear Sir,					
SUBJECT:	Financial Bid and Documents/information required for				
Dear Sir,		•			
	I/We	the undersigned, being duly authorized to			
represent a		submit the financial proposal and required			
		above and enclose one original copy of Financial			
Proposal an	nd required documents/info	rmation and the following.			
(a)	accordance with ITB Claus				
(b).	any time and Procuring application that it may	ing Agency may cancel the tendering process at Agency is not bound either to accept any receive or financial proposals of technically out incurring any liability to the applicants.			
(c).	Bids of qualified applican submitted at the time of b	ts will be subject to verification of all information idding.			
(d)		t to amend the scope and value of any contract			
	curing Agency and its authors) (s) for further information, i	orized representative (s) may contact the following f needed.			
Pers	on to be contacted:	Telephone:			
	dersigned declares that the	e statements and the information provided are			
	Signed	Name:			

1.	Company	Profile
4 .	COMPARTY	TIOTITE

Date:		
Later		

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)

Year	Amount	Rupees in Million		
	1			

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 x 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.

A. Decided Litigation

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

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)

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.

SCHEDULE (A)

TERMS & CONDITIONS OF CONTRACT.

- 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.
- 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
- 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.
- 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.

10. PAYMENT MECHANISM.

- A) The Contractor shall submit running bills against the work done at site to Executive Engineer for verification and payment.
- B) The amount of mobilization advance shall be proportionately deducted from each bill.
- C) Payment against 1 year operation & maintenance shall be made on monthly basis, evenly divided in 12 months for each completed scheme, payable at the end of every month.
- D) No cost escalation shall be allowed on operation & maintenance component or part there of.
- E) The contractor shall submit copy of each paid electricity bill to Executive Engineer every month regularly.

F) No premium allowed on Operation & Maintenance cost items.

PUBLIC HEALTH ENGG: DIVISION



EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION

TENDER FOR THE WORK

Issue	to M/s	D.R No	Tender fee for l	Rs	Recieved
Vide.		D.R No	Dated:		— lı lı
			Dated of opening	of Tender_ EX PUBLIC:	ECUTIVE ENGINEER HEALTH ENGG: DIVISION BADIA,
I/We	heraby 1	tender the execution			memorandum within the
speci	fied time i	n such memorandun	nat. ,		
"B" l specia.	Memorand fication de	Percent ABG lum showing items signed and instruction	of work to be	carried ou	rated entered in the Schedule it and in all respect with the le thereof.
b). c). g).	Est mate Earnest M	-	Rs: <u>/. (</u> osit: Rs: <u>• .</u>	170 0294 Nm Ks .	Millions
defat	s and prov	visions of the condi	itions of contract	annexed .	ree to abide be the fullfill all the hereto so as applicable and in money mentioned in the said
Treas Rsa). depo accor rema relev N.B Form	The full sited the dance with ined by the Tenus inclusives	value of which is full amount of Se h Clause of the said of the conditions/a der or is required to of the additional	ith forwarded reposit to be absolutely curity. Deposit so ther conditions other con accordance that a conditions etc.	resenting to forfeited pecified in wise the secount of such terms are personed by	from the Government espect of the sum of the he earnest money to PHE Division

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION

② SCHEDULE "B"

Head of Account.

06-SC12055 Housing & Community Amenities (Capital) 063 Water Supply 0631 W/S 063102 Works

Name of Work.

CONSTRUCTION OF COMPOUND WALL & LSR FOR RURAL WATER SUPPLY SCHEME MUHAMMAD UMER MEMON (QAZIABAD) & ADDJOINING VILLAGES TALUKA & DISTRICT BADIN

		SADIN					
S.VO	Items			Rates	Units	Amounts	
Group 'A' Co	nstt: of Compoun	td Wall.					
oressing refill	1. Excavation in foundation of building bridges & other structure including dagbelling dressing refilling around structure with excavated earth watering & ramming Lead upto 5feet in soft soil						
Qty:	2464.0	Cft	@ Rs.	3176.25	P‰ Cft	Rs. 7826.00	
2) Cement co	ncrete bricks or st	one balla	st, 1 1/2 ga	auge			
Qty:	616.0	Cft	@ Rs.	9416.28	P% Cft	Rs. 58004.00	
3) Pacca brick	k work in ground i	floor in c	ement sand	d motar (1:6) ((CSI: No: 5,i© P-24))	
Qty:	2058.0	Cft	@ Rs.	11948.36	P% Cft	Rs. 245897.00	
4) Damp proo asphaltic mixt	f course with (cen ure. (b) 2" thick	nent sand	and shing	le concrete (1	:2:4) including 2 co	ats of	
Qty:	686.0	Sft	@ Rs.	4982.18	P% Sft	Rs. 34178.00	
5) Pacca brick (1:4)	work other than	building	i/c strikir	ng of joints u	pto 20'ft height in	Ratio	
Qty:	998.0	Cft	@ Rs.	12346.65	P% Cft	Rs. 123220.00	
mould lifting s beam columns	6) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam columns rafts lintels & other structure member laid in situ precost laid in position complete in all respect ratio 1:2:4 90 Ibs cement 2 Cft sand 4 Cft shingle 1/8" to 1/4 "						
Qty:	59.00	Cft	@ Rs.	337.00	P Cft	Rs. 19883.00	
7) Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding, we also includes removal or rust from bars.							
Qty:	2.37	Cwt	@ Rs.	5001.70	P Cwt	Rs. 11857.00	
8) Provinding and laying HALA or gattewrn tile glazed 8"x8"x 1/4" on floor or wall facing in required pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shap with finishing cleaning and cost of wax ploish ect, complete including cutting tiles to proper profile.							
Qty:	84.0	Sft	@ Rs.	34520.31	NP% Sft	Rs. 28997,00	

Page 1

SNO			г		_		
	plaster 1:6 upto		"thick	Rates	Units		Amounts
ु Qty:	7161.00	Sft	@ Rs.	2206.6	The control		
*	t plaster 1:4 upto		_	2200.5	P% Sft	Rs.	158015.00
Qty:	7161.00	12 neight % Sft		2105.60			
- •			@ Rs.		P% Sft	Rs.	157364.00
2"x2"x3/8"	& 3/4"sq:bars 4"o	grated door entre to cent	with 1. re with 1	/16``thick shee	ting i/c angle iro	n frame	
Qty:	60.0	Sft	@ Rs.	726.72	ment P Sft	D.,	12602.00
12) White	washing one coa	ts	V	0, , _	1 311	Rs.	43603.00
Qty:	7161.00	Sft	@ Rs.	416.63	P% Sft	Rs.	20975.00
13) Colour	washing two coa	ts	Ŭ		1 70 510	Ν3.	29835.00
Qty:	7161.0	Sft	@ Rs.	859.9	P% Sft	Rs.	61577.00
14) Painting	g new surface pro	paring surface	ce and p	painting of door	rs and windows a	nv tvne	01577,00
(ne cages) u	mee coats					, ₁	
Qty:	120.0	Sft	@ Rs.	2116.41	P% Sft	Rs.	2540.00
					Total	Rs.	982796.00
Group 'B Co	onstt: LSR						
arceanig tell	n in foundation lling around stru soil (GSI:NO.18)	cture with ex	bridges kcavated	& other structory earth watering	ure including dag g & ramming Lea	gbelling ad upto	
Qty:	225.0	Cft	@ Rs.	3176.25	P‰ Cft	Rs.	715.00
2) Cement of screening was	concrete plain i/ shing of stone ag	c placing co gregate w/o s	mpactir shutterin	g finishing ar g (1:4:8) (GSI	nd curing comple No. 5 P - 17)		
Qty:	105.48	Cft	@ Rs.	11288.75	P% Cft	Rs.	11907.00
3) Cement of screening was	concrete plain i/ shing of stone ag	c placing co gregate w/o s	mpactin hutterin	g finishing an g(1:2:4)(GSI)	d curing comple	ete(i/c	
Qty:	95.00		@ Rs.	14429.25	P% Cft	Rs.	13708.00
4) Pacca briel	k work in founda				(1:4)(GSI:7 P-25)).	13700.00
Qty:	221.10		@ Rs.	11948.36	P% Sft	Rs.	26406.00
5) Filling was out side) lead	tering & rammin up to one chain o	g earth unde & lift upto 5':	r floor v ft (GSI :	with new earth No. 22 P-5).	(Excavated from	1	
Qty:	72.80	Cft (a Rs.	1512.50	P‰ Cft	Rs.	110.00
6) Cement pla	aster 1:4 upto 12	height 1/2 "t	hick. (G	SI: No. 11 (b) 1	P-57).		
Qty:	362.06	Sft (② Rs.	2283.93	P% Sft	Rs.	8268.00
				() ,			

S NO	Item.	<u> </u>		Rates	Units	 -	
7) R.C.C v	vork i/c Labour	& material	except the	ost of steel re	infana i	ito labore	Amounts
Sould lifting	g shuttering, cu ons rafts lintels	ring renderi and other st	paid separa ng & wash ructure me	itely. This rate ing of shingle wher laid in s	also i/c all kinds (a) RCC work in	of forms roof slab	i
Parigo, (CD)	No. o F-1a)	10 1:2:4 90	Ibs cemen	t 2 Cft sand a	4 Cft shingle 1/8	l" to ¼ "	
Qty:	284.00	Cft	@ Rs.	337.00	P Cft	Rs.	95708.00
m hosition i	on of mild steel naking joints an rs. (GSI: No. 7 (id tastening	ent for cen i/c cost of	nent concrete binding, wsire	i/c cutting bending also includes re	ng laying moval or	
Qty:	13.95	Cwt	@ Rs.	5001.70	P Cwt	Rs.	69774.00
9) Providing water stop (g construction jo with bulb) i/c s	oints in cond oldering cos	erete work st of matera	of 9"(225 mr iil & labour (P	n) made corrugat HSI No. 2 P- 56)	ad DMG	09774.00
Qty:	67.51	Rft	@ Rs.	86.00	P.Rft	Rs.	5806.00
10) Cement	plaster 1:4 upto	12'height 1	/2 "thick. (GSI: No. 11 (b) P-57).		
Qty: 11) Supplyin	585.00 ng Dampo (Sch:	Sft of (Mat : 1-	@ Rs. 46 - 4)	3015.76	P% Sft	Rs.	17642.00
Qty:	23.31	Ibs	@ Rs.	56.81	P.Kg	Rs.	1324.00
12) Providin 2001t(GSINo	g G.I Pipe star :1P6)	ndered appr	oved qauli	ty to be teste	d with pressure	head of	
Qty: 3/4" dia	9.00	Rft	@ Rs.	72.36	P. Rft	Rs.	651.00
Qty:	32.00	Rft	@ Rs.	338.17	P. Rft	Rs.	10821.00
13)Providing Based on sch	& fixing M.S 3	"dia flange i	made out o	f M.S steel 3/8	3" thick (R.A. A _l	proved	
Qty:	8.00	Nrs	@ Rs.	500.89	Each	Rs.	4007.00
14)Supplying Page 18)	& fixing in po	osition brass	s bib cock	3/4"dia stane	erd pattern (Sar	nt: 1-13	
3/4" dia							
Qty:	12.00	Nrs	@ Rs.	300.00	Each	Rs.	3600.00
15)C.I.Bend v NO. 1-8 P- 11	with flanged end)	ds with hole	es i/c trim	ning facing fl	aned for all size	(PHSI	
Qty:	0.58		@ Rs.	6096.00	Each	Rs.	3536.00
6)Cost iron s	pecial for A.C p	ressure pipe	of class B	A CIL (PHSI	No. VII P- 15)		
Qty:	1.00	Nr	@ Rs.	375.00	A Each	Rs.	375.00
) Ubu		

S NO	Items			ates	Units		mounts
17) Iointe	CI/M S flanged nit	e & speac	ials flange	d & inside to	enches the i/c	supplying	
rubber no	cking of the require	d thick ne	ess nunt &	bolt with w	ashers etc & c	ther tools	
required f	for jointing & testing	the joint to	the specif	fied pressure of	ect complete (P	HS1,P35)	
_							
Qty	: 12.0	Nos	@ Rs.	499.00	Each	Rs.	5988.00
18)Providing C.I Main hole cover & frame i/c cost of materail etc complete (PHSI J (1)							
Qty	: 1.00	Cwt	@ Rs.	6985.00	P. Cwt	Rs.	6985.00
	lying C.I.Sluice Valv	e patteren	21 Kg/sc	inch (PHSI	J (1,2 P- 11)		
Qty	r: 1.00	Cwt	@ Rs.	4290.00	P. Cwt	Rs.	4290.00
20)P/F C	.I.Ventilator weight water right joints i/c	not be less painting e	than 90 It t complete	os once in roc (PHSI No. 1-	of tank of appro 4 P- 55)	ved design	
Q t ₅		Nos	@ Rs.	4870.00	Each	Rs.	4870.00
Qi)	y, 1.00		Ŭ		Total	Rs.	296491.00
		GENER	RAL AB	STRACT (OF COST		
#REF!		•				Rs	982796.00
	Group 'B Constt: L					Rs	296491.00
						G. Total	1279287.0

TERMS AND CONDITIONS.

- Any errer or ommission in description of items Quantity and units will be governed by relevent schedule of rates and relevents rate anlysises.
- The decision of the Superintending Engineer Public Health Engg: Circle Hyderabad will be final and binding on all the parties in any shape.
- 3 The rate schedule be inclusive of all taxes.
- 4 No premuim allow on be non schedule items.
- 5 No seprate carriage will be paid.

Firm/Contractor.

Executive Engineer
Public Health Engg: Division
Badin

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PUBLIC HEALTH ENGINEERING DEPARTMENT GOVERNMENT OF SINDH

PUBLIC HEALTH ENGINEERING DIVISION BADIN.



BIDDING DOCUMENTS WITH FINANCIAL PROPOSAL

FOR

NAME OF WORK:-

Providing Laying, Jointing & Testing PVC Distribution System for Rural W/S Scheme Muhammad Umer Memon/Kaziabad Taluka & District Badin.

Name of Dep	artment:	Public Health Engineering Department.
Name of Proc	uring Agency:	Executive Engineer, Public Health Engg: Division Badin

Document issued to:-

1. Introduction:

3

Office of the Executive Engineer, PHE Division Badin intends to carry out the work for "Providing Laying, Jointing & Testing PVC Distribution System for Rural W/S Scheme Muhammad Umer Memon/Kaziabad Taluka & District Badin"

(i) <u>Scope</u>:

Providing Laying, Jointing & Testing PVC Distribution System for Rural W/S Scheme Muhammad Umer Memon/Kaziabad Taluka & District Badin.

Sr. No.	Name of Schemes	Taluka
1	Water Supply Scheme for Muhammad Umer Memon (Kaziabad) and adjoining villages Taluka Badin.	Badin

(ii). Completion Period:

03 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 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.
- (b) Be delivered by hand or through courier/registered mail to address mentioned in advertisement (N.I.T) for the work.
- (c) Be clearly marked "Application for submission of Financial Proposal & Information / Documents

FOR

Various works called under NIT No:TC/PHE/______Badin Dated_____

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.

Clause-5 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.

Clause-6 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.

Clause-7 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).

Cause-8 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>Cause-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.

. 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 ϵ 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 interimpayments/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.

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.

The Executive Engineer, Public Health Engineering, Division BAPIA

W HEREAS the contract	of	<u> </u>	*		
			has been awarded to		
M/s	(hereinafter called the Contractor).				
AND WHEREAS under the te	rms of the said contra	ct vide letter of l	Intent No		
dated	you have agreed to a	dvance a sum of	Rs		
(Rupees			to the Contractor M/s		
for execution of the said work.		•	tionately at the rate of 25%		
from each running bill of the C	ontractor for the subje	ct work, till the e	ntire amount is recovered.		
IN CONSIDERATION	OF · THE	ABOVE,	I/ we M/s		
		at of	Bank Guarantee		
		o you for Cont	ract terms and the above		
amount Rs.					
behalf of the Contractor, and i			•		
	exceeding		(Rupees		
1	ŭ		outstanding amount of		
			6		
•					
	······································		danced annuided elemen		
advance given by you to the s	- •		-		
our liability hereunder	shall not exceed	i the aggre	gate amount of Rs.		
(Rupees) only.		
THIS GUARANTEE shall be in	revocable and we shal	l make an uncon	ditional payment to you of		
the aforesaid amount on dema	nd without further qu	estion and witho	ut any reference to the said		
Contractor.					

The Executive Engineer,
Public Health Engineering,
Division BADIM.

Dear Sir,		
SUBJECT:	Financial Bid and Documen	nts/information required for
Dear Sir,		:
	I/We	the undersigned, being duly authorized to
represent a		submit the financial proposal and required
Documents	s/Information for the project a	bove and enclose one original copy of Financial
Proposal ar	nd required documents/inform	nation and the following.
(a)	I have examined and have accordance with ITB Clause	e no reservations to the Document, issued in
(b).	any time and Procuring application that it may a disqualified bidders, withou	Agency may cancel the tendering process at Agency is not bound either to accept any receive or financial proposals of technically at incurring any liability to the applicants.
(c).	Bids of qualified applicants submitted at the time of bid	will be subject to verification of all information ding.
(d)	Agency reserves the right under this project.	to amend the scope and value of any contract
	ocuring Agency and its authorics (s) for further information, if r	zed representative (s) may contact the following needed.
Pers	son to be contacted:	Telephone:
	dersigned declares that the	statements and the information provided are
	Signed	Name:

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	/A	ш

7	Company	Profile
i.	Combany	Y I OYYYC

Date:			
Paic.			

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):
1.	(In case of Joint Venture (JV), legal name of each partner:
	Nature of Business:
2.	(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:
	Disconfiguration
5.	Place of Incorporation/Registration:
	Year of incorporation / registration:
	Applicant's authorized representative:
6.	Telephone Fax Number
:	E-mail address:
	NATIONALITY OF OWNERS
7.	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

$A \cdot VII$

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 x 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.

A. Decided Litigation

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

E. 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)

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.

SCHEDULE (A)

TERMS & CONDITIONS OF CONTRACT.

- 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.
- 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
- 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.

10. PAYMENT MECHANISM.

J

- A) The Contractor shall submit running bills against the work done at site to Executive Engineer for verification and payment.
- B) The amount of mobilization advance shall be proportionately deducted from each bill,
- C) Payment against 1 year operation & maintenance shall be made on monthly basis, evenly divided in 12 months for each completed scheme, payable at the end of every month.
- D) No cost escalation shall be allowed on operation & maintenance component or part there of.
- E) The contractor shall submit copy of each paid electricity bill to Executive Engineer every month regularly.

F) No premium allowed on Operation & Maintenance cost items.

PUBLIC HEALTH ENGG: DIVISION



EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION

TENDER FOR THE WORK

Issue	to M/s	Tender	fee for Rs	S	A	Recieved
Vide.		D.R No	Dated:		(). \	1
		Dated of o	pening of	Tender_	<u> </u>	<u> </u>
				EX PUBLIC I	ECUTIVE I	INGINEER NGC DIVISION
I/We	hereby	tender the execution for the				ndum within th
speci	fied time i	n such memorandum at.	•			
"B" i	Mem orano	Percent ABOVE/BEL lum showing items of work signed and instructions writin	to be ca	arried ou	t and in a	red in the Schedule all respect with the
a).	General	Description:-				
b). c). g).	Estimate Earnest l Time of	d Cost: Money 2% Call Deposit: Completion	Rs: 1.9' Rs: 1' 3 Mon	74 0.039 Ks.	Millio	ons
term: defat	s and pro	nould be this tender be accepted visions of the conditions of the to forfeit any pay the	ontract a	annexed l	iereto so a	as applicable and u
Cond	Σ Σ	eceipt No	Date	d:	fron	n the Governmen
Tron		Sub-Treasury /		in re	espect of	the sum of the
Rs.	sury /	is her with forward	ded repre	senting th	ne earnest i	noney
a)	The full	value of which is to be ab	solutely	forfeited	to PHE 1	Division
depo	sited the	full amount of Security De	posit sp	ecified in	the abov	ze memorandum u
accor	rdance wii	h Clause of the said condition	is otherw	ise the su	ım of Rs	shall b
		e PHE Division		ount of su	ch Security	Deposit specified in
relev	ant Clause	of the conditions/agreement.	.7 . 11		4 314	Catha anthroad D
N.B	The Ten	der or is required to undertal	e that all	terms ar	a conditio	ns of the printed b
Form	ns inclusiv	e of the additional condition	s etc app	proved by	includes a	und signed by him i
		will be binding on him	and the	se wiii be	micitudes a	nd signed by min i
me e	ven accept	tance of his tender.				

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION

SCHEDULE "B"

Head of Account.

06-SC12055 Housing & Community Amenities (Capital) 063 Water Supply 0631 W/S 063102 Works

Name of Work.

PROVIDING LAYING JOINTING & TESTING PVC DISTRIBUTION SYSTEM FOR RURAL WATER SUPPLY SCHEME MUHAMMAD UMER MEMON (QAZIABAD) & ADDJOINING VILLAGES TALUKA & DISTRICT BADIN

SNO	Items			Rates	Units	\top	Amounts
and jointing weeter or 200 f	with Z joint w	vith one rub	quivalent r ber rings	make) fixing in i/c testing with	trench i/c cuttin	ig, fitting ad of 61	
4" dia Qty:	5000.0	Rft	@ Rs.	224.00	P. Rft	Rs.	1120000.00
3" dia Qty:	3000.0	Rft	@ Rs.	148.00	P. Rft	Rs.	444000.00

2) Excavation for pipe lines in trenches and pits in soft i/c trimming and dressing side to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within in one chain as directed by Engineer In charge. Providing fence guards lights flegs and temporary crossing for none vehicular traffic where ever required lift upto 5' ft (1.52m) and lead up to one chain (30.50m) (PHSI No. A P-46).

	······ (50.50III	, (1 1101 110	. A 1 - 1 0).				
Qty:	48000.00	Cft	@ Rs.	3600.00	P‰ Cft	Rs.	172800.00
3) P.V.C jointi	ng fitting (S.M	I.I No. 16 P	-28)				
i)Te€4"x4"x3"	3.0	Nos	@ Rs.	1986.00	Each	Rs.	5958.00
ii)Tee 3"x3"x3	" 1.0	Nos	@ Rs.	1341.00	Each	Rs.	1341.00
ii) Eloow							
4" dia Qty:	5.0	Nos	@ Rs.	1655.00	Each	Rs.	8275.00
3" dia Qty:	2.0	Nos	@ Rs.	1118.00	Each	Rs.	2236.00
iv) C.I Reducer	•						
4"x3" Qty:	2.0	Nos	@ Rs.	568.75	Each	Rs.	1138.00
v) PVC Socket	(PHSI: No. 18	3 P-27)					
3" dia Qty:	3.0	Nos	@ Rs.	1616.00	Each	Rs.	4848.00
iv) C.I short Pic	eces						
4" dia Qty:	2.0	Nos	@ Rs.	487.50	Each	Rs.	975.00
3" dia Qty:	2.0	Nos	@ Rs.	375.00	Each	Rs.	750.00
4) C.J Sluice V	alve heavy pa	atterns (Tes	t Pressure	21.0 Kg/ sq.o	om .or 300 lbs/sq	inches	
(important) (SI	No: PHSI No:2	2,P-9)		٠.	,		
4" dia Qty:	1.0	Nos	@ Rs.	5460.00	Each	Rs.	5460.00
3" dia Qty:	1.0	Nos	@ Rs.	4290.00	A AEach	Rs.	4290.00

S NO	Items			Rates	Units	T	Amounts
mortar 6" (Inside valve	wt. I cwt 3 qr.) 152mm) thick control surface and to depth curing ex	fixed in Recember to bide to b	e valve 3" CC 1:2:4 rete 1:2:4	o) inside diment to 12",18" (497 slab 4" (1.02mn flooring ½" (1 fixing M.S footing disposal of s	mm) dia inside n) thick the ste .5mm) thick pl	cost iron el per cf laster 1:3	i t
Qty:	2.0	Nos	@ Rs.	18820.00	Each	Rs.	37640.00
) Refilling on paction e	the excavated sets complete (PI	tuff trenche HSI No. 24 I	s in 6" th P-53).	ick layers i/c w	atering rammin	g to full	
Qty:	43200.0	Cft	@ Rs.	2760.00	P‰ Cft	Rs.	119232.00
oner packi	ing or me tedui	rea tniçk no	ess nunt a	ed & inside tree & bolt with was ified pressure ec	hare ata Prost	41	
4" dia Qty:	2.0	Nos	@ Rs.	513.00	Each	Rs.	1026,00
3" dia Qty:	2.0	Nos	@ Rs.	499.00	Each	Rs.	998.00
Butt Fusion	n Joint (PHSI N	o. I P- 21)			_374.2	440.	<i>77</i> 0.00
4" dia Qty:		Nos	@ Rs.	1000.00	Each	Rs.	13000.00
3" dia Qty:	7.0	Nos	@ Rs.	600.00	Each	Rs.	4200.00
							.200.00

TERMS AND CONDITIONS.

- Any errer or ommission in description of items Quantity and units will be governed by relevent schedule of rates and relevents rate anlysises.
- The decision of the Superintending Engineer Public Health Engg: Circle Hyderabad will be final and binding on all the parties in any shape.
- 3 The rate schedule be inclusive of all taxes.
- 4 No premuim allow on be non schedule items.
- 5 No seprate carriage will be paid.

Firm/Contractor.

Executive Engineer
Public Health Engg: Division
Badin

PUBLIC HEALTH ENGINEERING DEPARTMENT GOVERNMENT OF SINDH

PUBLIC HEALTH ENGINEERING DIVISION BADIN.



BIDDING DOCUMENTS WITH FINANCIAL PROPOSAL

FOR

	<u>NAME</u>	<u>OF</u>	W	ORK:-
--	-------------	-----------	---	-------

Construction of Storage Tank, Feeding Chanel, Sump Well & Compound Wall for Rural W/S Scheme Muhammad Suleman Solanghi Taluka & District Badin.

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

Document issued to:-

1. Introduction:

Office of the Executive Engineer, PHE Division Badin intends to carry out the work for "Construction of Storage Tank, Feeding Chanel, Sump Well & Compound Wall for Rural W/S Scheme Muhammad Suleman Solanghi Taluka & District Badin"

(i) Scope:

Construction of Storage Tank, Feeding Chanel, Sump Well & Compound Wall for Rural W/S Scheme Muhammad Suleman Solanghi Taluka & District Badin

Sr. No.	Name of Schemes	Taluka
1	Water Supply Scheme Muhammad Suleman	Badin
	Solanghi Taluka Badin.	

(ii). Completion Period:

04 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 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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- (c) Be clearly marked "Application for submission of Financial Proposal & Information / Documents

FOR

Various works called under NIT No:TC/PHE/ Badin Dated

Cluse-2

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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.

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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.

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

Clause-8 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.
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Clause-9 Accuracy of Documentation.

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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.

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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.

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.

The Executive Engineer,
Public Health Engineering,
Division BAPIA

WHEREAS the contract of					_
			has be	en awarded	to
M/s	(hereinafter called the Contractor).				
AND WHEREAS under the terms of t	he said contra	ct vide letter of	Intent No		
dated you hav	ve agreed to a	dvance a sum o	f Rs	 	
(Rupees	<u> </u>) only			
for execution of the said work. This adv			rtionately at	the rate of 2	25%
from each running bill of the Contracto	or for the subje	ct work, till the	entire amour	nt is recover	ed.
IN CONSIDERATION OF	THE	ABOVE,	I/	we y	/I/s
		at of	Bank	Guarar	ıtee
		o you for Con	tract terms	and the ab	ove
amount Rs.					
behalf of the Contractor, and in defau					
	exceeding			(Rup	
	•		e outstandin	g amount of	f
		,			
advance given by you to the said Cor	ntractor upto	the date of such	demand, p	rovided alw	ays'
our liability hereunder shall	not exceed	d the aggre	egate amo	ount of	Rs.
(Rupees)	only.	
THIS GUARANTEE shall be irrevocab	le and we shal	ll make an unco	nditional pa	yment to yo	u of
the aforesaid amount on demand with	out further qu	estion and with	out any refer	rence to the s	said
Contractor.	_				

The Executive Engineer,
Public Health Engineering,
Division BADIM.

Dear Sir,		
SUBJECT:	Financial Bid and Documents/inform	ation required for
Dear Sir,	•	***************************************
·	I/We the un	descioned being duly authorized to
_	and act on ofsubm	
represent at	s/Information for the project above and	enclose one original copy of Financial
	and required documents/information and	
Preposal an	ma redanea aocamens) morniador ana	212 2020 113-19
(a)	I have examined and have no reser	vations to the Document, issued in
(-7	accordance with ITB Clause-6.	
(b).	I understand that Procuring Agency	may cancel the tendering process at
· · ·	any time and Procuring Agency i	s not bound either to accept any
	application that it may receive or	financial proposals of technically
	disqualified bidders, without incurrin	g any liability to the applicants.
(c).	Bids of qualified applicants will be su	bject 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 Pro	rocuring Agency and its authorized repres	sentative (s) may contact the following
	ns (s) for further information, if needed.	
F 4		
Pers	rson to be contacted: Tele	ephone:
5. The un	indersigned declares that the statement	s and the information provided are
	lete and correct in every detail.	
	Cimad	Name:
	Signed	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1.	Company	Profile
٠.	COTTENANT	Y 10***

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)

Year	Amount	Rupees in Million
iear	122.042.0	-

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 x V/T, the estimated armual 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

IIIV-A

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

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

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)

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.

SCHEDULE (A)

TERMS & CONDITIONS OF CONTRACT.

- 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
- 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.
- 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.

10. PAYMENT MECHANISM.

- A) The Contractor shall submit running bills against the work done at site to Executive Engineer for verification and payment.
- B) The amount of mobilization advance shall be proportionately deducted from each bill.
- C) Payment against 1 year operation & maintenance shall be made on monthly basis, evenly divided in 12 months for each completed scheme, payable at the end of every month.
- D) No cost escalation shall be allowed on operation & maintenance component or part there of.
- E) The contractor shall submit copy of each paid electricity bill to Executive Engineer every month regularly.

F) No premium allowed on Operation & Maintenance cost items

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION



EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION

TENDER FOR THE WORK

Issue	to M,/s	Tender fee for Rs	Recieved
Vide.	D.R No.	Dated:	\\
		Dated of opening of Ten	nder
			I Way
			EXECUTIVE ENGINEER
		PUF	BLIC HEALTH ENGG: DIVISION
			BADIA.
I/We	heraby tender the executi		
		under wr	ritten memorandum within the
speci	fied time in such memorandu	m at	
opeca			
	Parcent AF	OVE/BELOW the Estin	mate rated entered in the Schedule
#D# 3	Momentum choring item	s of work to be carrie	ed out and in all respect with the
opeci:	fication designed and instruct	ons writing referred to i	in Rule thereof.
speci	dealing designed and histories		
a).	General Description:-		
		Dc. 3.100	Millions
b).	Estimated Cost: Earnest Money 2% Call Dep	Rs: A.A.A.	*
c).	Time of Completion	4 Mm	
g).	_		
	Should be this tender	be accepted I/We herel	by agree to abide be the fullfill all the
terms	s and provisions of the cond	itions of contract anne	exed hereto so as applicable and in
		the the sur	m of money mentioned in the said
cond	itions.	Dated:	from the Government
Τ	Keceipt No		in respect of the sum of the
Re	is her w	rith forwarded represent	iting the earnest money
10	The full value of which i	s to be absolutely fort	teited to PHE Division
depo	sited the full amount of S	ecurity Deposit specifi	ied in the above memorandum in
accor	dance with Clause of the sai	d conditions otherwise	the sum of Rs shall be
rema	ined by the PHE Division	on account	t of such Security Deposit specified in
relev	ant Clause of the conditions/	agreement.	
N.B	The Tender or is required t	o undertake that all ten	rms and conditions of the printed B-I
Form	is inclusive of the additional	conditions etc approv	ved by the Executive Engineer PHE
		ing on him and these w	vill be includes and signed by him in
the e	ven acceptance of his tender		

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION

Trand of Assessed	Ī	<u>st</u>	CHEDULE "I			
Head of Account.	Construct	tion of D.	ral Water S	oply Scheme Villa	ao Mukom:	mad Sulaman
∜ame of Work.	1		irai water suj strict Badin	ppry Scheme vina	ge Munam	mad Suleman
S NO Items			Rates	Units	A	mounts
Group 'A' Constt. Of S	torage tan	k (90'x58')		•	
) Excavation for tank	and reserv	voir in sof	t soil i/c trimn	ning and dressing	sides to true	•
lignment design section	/profile an	d shape le	veling of beds	of trenches to corre	ect level and	i
rade i/c laying of earth	-					
urplus excavated earth v					_	
guards flag wherever req 19).	uirea iin uj	pto 5 π and	i iead upto one o	nam (30.30mm) (P	HSI NO: I P	-
Qty: 18915.0	Cft	@ Rs.	3000.00	P% o Cft	Rs.	56745.00
(i) Excavation for tank a		~				
rue alignment design/pr			•	-	_	
evel in grade i/c laying						
surplus excavated earth v						
guards flag wherever re	quired lift	upto 5 ft	(1.52mm) and	lead upto one chai	n (30.50mm)
PHSI. 14 P-52					_	
Qty: 19110.0 3) Excavation for tank a	Cft	@ Rs.	4800.00	P% o Cft	Rs.	91728.00
evel in grade i/c laying surplus excavated earth s guards flag wherever req	within one	chain as d	irected by engin	eer In charge i/c pr		
Q:y: 9457.50	Cft	@ Rs.	7750.00	P% o Cft	Rs.	73296.00
4) Balling or pumping so				cost in situ concrete	or masonar	y Z
work in foundation etc c						
Two operation allowed of		-			_	100000
Qty: 18915.0	Cft	@ Rs.	543.00	P% Cft	Rs.	102708.00
5) Cement concrete brid	ck or stone	ballast 11/2	"to 2"gauge(1:4			
Qty: 3153.0	Cft	@ Rs.	9416.28	P% Cft	Rs.	296895.00
Pacca bricks work in	foundation	ı & plinth i	n cement sand n	nortar ratio 1:4) (GS	i:/07/	
Qty: 4762.0	Cft	@ Rs.	11948.36	P% Cft	Rs.	568981.00
7) Extra for every 50'ft a	dditional le	ead or part	thereof(GSI.No	.8 P.No. 3)		
Qty: 37986.0	Cft	@ Rs.	1814.04	P% o Cft	Rs.	68908.00
8). Cement concrete pla	in i/c placi	ng compac	ting finishing a	nd curing completes	i/c screenin	ıg
washing of stone aggreg						
Çty: 1305.0	Cft	@ Rs.	14429.25	P% o Cft	Rs.	188302.00
9) Cement plaster (1:6)	upto 20'ft	height 1/2'				
Qty: 2447.0	Cft	@ Rs.	2206.60	P% o Cft	Rs.	53996.00
10) Providing & Fixing by Chief Engineer PHE	of hand pu D Hyd: Vic	imp machi le No: 646	ne & suction pi Dated 26.02.200	pe etc complete (F 09 in District Dadu	tate Approve	ed
Oty: 1.00	No	@ Rs.	4000.00	Each	Rs.	4000.00
10) Cement plaster (1:4		_				
Oty: 2447.00	#REF!			P% Sft	Rs.	53773.00
		<u> </u>		A., M	De	1559332.0

Rs.

SNO	Items			Rates	Units		mounts
10). Cement	concrete plain	i/c placi	ng compac	ting finishing	and curing complete(i/c	screening	***************************************
wash ng of s	stone aggregate	w/o shut	tering (1:2	2:4)(GSI: 5,(i)F	2/-18).	-	•
Qty:	94.0	Cft	@ Rs.	14429.25	P% Cft	Rs.	13563.00
11) Cement No. 11 P-57	plaster (1:4) u)	pto 20'ft	height 3/	4"thick	(GSI		15505,00
Qty:	2500.0	Sft	@ Rs.	2283.93	P% Sft	Rs.	57098.00
disposal of s light fleg and	ent and shape le urplus earth wi d required lift u	eveling of thin in or pto 5' ft	f beds of ne chain a lead up to	trenches corrects directed by E one chain (PH	i/c trimming and dress of level i/c cutting joint i/c fer significant i/c fer SI No.1 P-46).	ing side to	
Qty:	120.0	Cft	@ Rs.	3600.00	P‰ Cft	Rs.	432.00
disposal of s	id shape level urplus earth wi I required lift u	ing of both thin in or pto 5' ft a	eds of tre ne chain a and lead u	nches correct s directed by E p to one chain	mming and dressing si level i/c cutting joint Engineer Incharge i/c fer (PHSI No.1 P-49).	holes and ace guards	
• •	180.0	Cft	@ Rs.	4800.00	P%o Cft	Rs.	864.00
fitting and jo Page 17)	g RCC pipe of pinting within r	t ASTM ubber rin	76-62 76- igs i/c test	·70 Class II 'B ing with water	and fixing in trench to specified pressure (i/c cutting PHSI No.	
Çty:	24.0	Rft	@ Rs.	412.00	P Rft	Rs.	9888.00
15) Refilling compacting e	the excavated to complete (P.	d stuff tr HSI No. 2	renches in 24 P-53).	6" thick laye	ers i/c watering rammi		
Qty:	270.0	Cft	@ Rs.	2760.00	P%o Cft	Rs.	745.00
					Total	Rs.	335416.00
1. Excavation	nd structure wi	of buildi	ng bridges ated earth	s & other struct watering & ran	ture including dagbellin nming Lead upto 5feet i	g dressing n soft soil	
Qty:	1664.0	Cft	@ Rs.	3176.25	P‰ Cft	Rs.	5285.00
2) Cement co	oncrete bricks o	or stone b	allast, 1 1	/2 gauge (GSI:	5,(h)P/-17).		
Ratio (1:4:8)		#REF!	2.00	0.50	#REF! Cft		
Qty:	416.0	Cft	@ Rs.	9416.28	P% Cft	Rs.	39172.00
 Pacca bri i© P-24) 	ck work in fou	ındation	& plinth	in cement san	d motar (1:6) (CSI: No	:	
Qty:	1380.0	Cft	@ Rs.	11948.36	P% Cft	Rs.	164887.00
4) Damp pro asphaltic mix	oof course with ture. (b) 3" thic	ı (cemen ck (G.S.I	t sand an No: 27, P	d shingle cond (-22)	crete 1:2:4) including 2		
Qty:	460.0	Sft	@ Rs.	4982.18	P% Sft	Rs.	22918.00
5. Pacca bric (GSI: No: 7(c	k work other to P/-25)	han build	ling i/c st	riking of joints	upto 20'ft height in R	atio (1:4)	
Q.y:	669.0	Cft	@ Rs.	12346.65	P% Cft	Rs.	82599.00

S NO	<u> </u>	Items	•	R	lates	Units	An	ounts
,				•		el reinforcement and its la		
*	_	_	•	•	*	e also i/c all kinds of form		
						(a) RCC work in roof sla		
						u precost laid in position ogle 1/8" to ¼ " gauge	omplete	
	•						D.	19226.00
-	ty	54.4	Cft Luciu fou	@ Rs.	337.00		Rs.	18326.00
,						crete i/c cutting bending lesire also includes remova		
-		sig joints and SI: No. 7 (a) P		g I/C COSt	or omanig. w	Sire also includes remova	i oi iust	
	ty:	2.18	Cwt	@ Rs.	5001.70	P Cwt	Rs.	10904.00
		aster 1:6 upto	20'heigh	t 1/2" thic	k (GSI: No. 1	1 (b) P-57).		
ŕ	ty:	4801.0	Sft	@ Rs.	2206.6	P% Sft	Rs.	105939.00
-	. •	aster 1:4 upto		\sim		11 (b) P-57).		
,	•	Qty: Same :			4801.0	Sft		
Q	ty:	4801.0	Sft	@ Rs.	2197.52	P% Sft	Rs.	105503.00
						ck sheeting i/c angle iro		
2"x2"	x3/8" &	34"sq:bars 4"	centre to	centre wit	th locking arm	angement(GSI No:24, P-97).	
Q	ty:	50.0	Sft	@ Rs.	726.72	P Sft	Rs.	36336.00
11) W	Vhite wa	ishing two co	ats (GSI	No. 26(b)	P-59)			
Qty S	Same as	Item No:9			4801.0	Sft		
Ç	(ty:	4801.0	Sft	@ Rs.	416.63	P% Sft	Rs.	20002.00
12) C	Colour w	ashing two co	ats (GSI	No:25 (b)	P-59).			
Qty S	Same as	Item No:9		4801.0	Sft			
	(ty:	4801.0	Sft	@ Rs.	859.9	P% Sft	Rs.	41284.00
		new surface p						
	_	type. (i/c edge				P% Sft	Rs.	2116.00
(Şty::	100.0	Sft	@ Rs.	2116.41			
						Total	Rs.	655271.00
			<u>GEN</u>	<u>VERAL</u>	<u>ABSTRA</u>	CT OF COST		
1	Grou	p 'A' Constt.	Of Stora	ge tank (9	00'x58')		Rs	1559332.00
2	Grou	p 'B' Constt.	Of Feed	ing Chani	iel & Sump V	Vell.	Rs	335416.00
3	Grou	p 'E' Compoi	ınd Wall	•			Rs	655271.00
						Schedule "B"	Rs.	2550019
	TE D	MC AND CO		N/C				

TERMS AND CONDITIONS.

- Any errer or ommission in description of items Quantity and units will be governed by relevent schedule of rates and relevents rate analysises.
- The decision of the Superintending Engineer Public Health Engg: Circle Hyderabad will be final and binding on all the parties in any shape.
- 3 The rate schedule be inclusive of all taxes.
- 4 No premuim allow on be non schedule items.
- 5 No seprate carriage will be paid.

Executive Engineer
Public Health Engg:Division
Badin

Firm/Contractor.

PUBLIC HEALTH ENGINEERING DEPARTMENT GOVERNMENT OF SINDH

PUBLIC HEALTH ENGINEERING DIVISION BADIN.



BIDDING DOCUMENTS WITH FINANCIAL PROPOSAL

FOR

NAME OF WORK:-

Construction of Storage Tank, Pump House, LSR & Compound Wall for Rural W/S Scheme Pir Mian Ali Sharif Taluka & District Badin.

Name of Department:	Public Health Engineering Department.
	Executive Engineer, Public Health Engg: Division Badin

Document issued to:-

1. Introduction:

Office of the Executive Engineer, PHE Division Badin intends to carry out the work for "Construction of Storage Tank, Pump House, LSR & Compound Wall for Rural W/S Scheme Pir Mian Ali Sharif Taluka & District Badin"

(i) Scope:

Construction of Storage Tank, Pump House, LSR & Compound Wall for Rural W/S Scheme Pir Mian Ali Sharif Taluka & District Badin.

Sr. No.	Name of Schemes	Taluka
1	Water Supply Scheme Pir Mian Ali Sharif Taluka Badin.	Badin
<u></u>	raiuka badin.	

(ii). Completion Period:

03 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 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.
- (b) Be delivered by hand or through courier/registered mail to address mentioned in advertisement (N.I.T) for the work.
- (c) Be clearly marked "Application for submission of Financial Proposal & Information / Documents

FOR

Various works called under NIT No:TC/PHE/Badii	n Dated
--	---------

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.

Clause-5 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.

Clause-6 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 may decrease, as the case may be, the value of the Performance Security in that currency by an equal percentage.

3. Advance/Mobilization Payment

1

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.

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 he Procuring Agency and the Procuring Agency shall be entitled (but not obliged), by no ice 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 3.4-9/44

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The Executive Engineer,
Public Health Engineering,
Division BADIM.

Dear Sir,		
SUBJECT:	Financial Bid and Docu	ments/information required for
D∈ar Sir,		•
	I/We	the undersigned, being duly authorized to
represent ar		submit the financial proposal and required
		ct above and enclose one original copy of Financial
Proposal an	d required documents/in	formation and the following.
(a)	I have examined and laccordance with ITB Cla	nave no reservations to the Document, issued in use-6.
(b).	I understand that Procurant any time and Procuration that it ma	tring Agency may cancel the tendering process at ng Agency is not bound either to accept any y receive or financial proposals of technically hout incurring any liability to the applicants.
(c).	_	nts will be subject to verification of all information
(d)	Agency reserves the rigunder this project.	ht to amend the scope and value of any contract
	uring Agency and its auths) for further information,	norized representative (s) may contact the following if needed.
Perso	n to be contacted:	Telephone:
	ersigned declares that the and correct in every details	ne statements and the information provided are
	Signed	Name:

 Company Profile 	le
-------------------------------------	----

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)

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

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

B. Pending Litigation

Ycar.	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)

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.

SCHEDULE (A)

TERMS & CONDITIONS OF CONTRACT.

- 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.

10. PAYMENT MECHANISM.

- A) The Contractor shall submit running bills against the work done at site to Executive Engineer for verification and payment.
- B) The amount of mobilization advance shall be proportionately deducted from each bill.
- C) Payment against 1 year operation & maintenance shall be made on monthly basis, evenly divided in 12 months for each completed scheme, payable at the end of every month.
- D) No cost escalation shall be allowed on operation & maintenance component or part there of.
- E) The contractor shall submit copy of each paid electricity bill to Executive Engineer every month regularly.

F) No premium allowed on Operation & Maintenance cost items

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION



EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION

TENDER FOR THE WORK

Issue	to M/sD.R No	_Tender fe	e for Rs	<u> </u>	∩ MR	ecie ved
Vide.	D.R No	D	ated:			
	D	accu or ope	imig of Tena		XI UA	J _
				EVECI	TUTUE ENCE	NEW
			PUBL		JITVE ENGI LTH ENGG:	
					BADIN.	
I/We	hereby tender the execution	n for the_	··· -			
			ınder writt	ien m	emorandun	n within the
specif	fied time in such memorandum	at.	•			
	Percent ABO Memorandum showing items fication designed and instruction	of work to	o be carried	out ar	nd in all re	
a).	General Description:-					
b).	Est mated Cost:	F	Rs: <u>/-687</u>		_Millions	
c).	Earnest Money 2% Call Depos	it; F	Rs: 0 · 0 338			
g).	Time of Completion	_	3 Months	•		
terms defau condi	Should be this tender be and provisions of the conditi It hereof to forfeit any pay the tions.	ions of con	itract annexe	ed here	to so as ap	plicable and in
	Receipt No		Dated:		_ from the	e Government
Treas	ury / Sub-Treasury /		in	respe	ct of the	sum of the
	is her with	n forwarded	d representin	g the ea	rnest mone	<i>y</i>
a).						
	sited the full amount of Sect dance with Clause of the said o					
	ned by the PHE Division					
	ant Clause of the conditions/agr		on account of	Such	ecurity Depi	san spectated in
	The Tender or is required to ι		that all terms	and co	onditions of	the printed B-I
	s inclusive of the additional c					
	ion will be binding					
	ven a ceptance of his tender.	•	•			

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION

SCHEDULE "B"

Head of Account.

06-SC12055 Housing & Community Amenities (Capital) 063 Water Supply 0631 W/S 063102 Works

Name of Work.

CONSTRUCTION OF STORAGE TANK, PUMP HOUSE, LSR & COMPOUND WALL FOR RURAL WATER SUPPLY SCHEME PIR MAIN ALI SHARIF TALUKA & DISTRICT BADIN

Group 'A'	Items	<u> </u>		Rates	Units		Amounts
	Constt: Of Sto	rage tank (40'x26) i/c	Sump Well			Amounts
and grade i/ of surplus	tion for tank and design section/pr c laying of earth excavated earth ence guards flag	ronie and s in 6" lyres within o	hape level for constri ne chain :	ing of beds of ction of banks a	trenches to con and dressing an	rect leve d dispose	el al
6" correct le disposal of s	2790.0 ion for tank and alignment desig evel in grade i/c l surplus excavate ence guards flag mm)	gn/prome se laying of ear d earth with	ction/prof rth in 6" ly iin one cha	ile and shape le res for constric	eveling of beds tion of base and	of tank in I dressing	n g
6" correct led disposal of s	on for tank and a alignment design vel in grade i/c la urplus excavated nce guards flag	n/prome sea ying of ear if earth with	ction/profi th in 6" ly in one cha	le and shape leves for constrict in as directed by	veling of beds of tion of base and	of tank in dressing) }
5'-8' depth	1395.0	Cft	@ Rs.	7200.00	P% o Cft	Rs.	10044.00
	r pumping soil rk in foundation n allowed during	ere comble	ng excavat te	tion concrete c	ost in situ con	crete or	
Qty:	2790.0	Cft	@ Rs.	543.00	P% Cft	D.s	15150.00
Qty: 5) Cement c	2790.0 oncrete brick or	Cft	@ Rs. st 1½ "to 2	543.00 "gauge(1:4:8)	P% Cft	Rs.	15150.00
Qty: 5) Cement c Qty: 6) Pacca bric	2790.0 oncrete brick or 698.00 ks work in found	Cft stone ballas Cft dation & pli	st 1½ "to 2 @ Rs	"gauge(1:4:8)	D0/ - C0	Rs. Rs.	15150.00 65726.00
Qty: 5) Cement c Qty: 6) Pacca bric Qty:	2790.0 oncrete brick or	Cft stone ballas Cft dation & pli Cft	st 1½ "to 2 @ Rs. nth in cem	"gauge(1:4:8) 9416.28 ent sand mortar	P% o Cft Ratio (1:4)		
Qty: 5) Cement c Qty: 6) Pacca bric Qty: 7) Extra for ex Qty: 8). Cement c	2790.0 oncrete brick or 698.00 ks work in found 1733.00 very 50'ft addition 6278.0 oncrete plain i/	Cft stone ballas Cft dation & pli Cft onal lead or Cft	of 1½ "to 2 @ Rs. onth in cern @ Rs. part thereo @ Rs.	"gauge(1:4:8) 9416.28 ent sand mortan 11948.36 of(GSI.No.8 P.N	P% o Cft P% Cft No. 2)	Rs. Rs.	65726.00
Qty: 5) Cement c Qty: 6) Pacca bric Qty: 7) Extra for ex Qty: 8). Cement c	2790.0 oncrete brick or 698.00 ks work in found 1733.00 very 50'ft additio 6278.0	Cft stone ballas Cft dation & pli Cft onal lead or Cft	of 1½ "to 2 @ Rs. onth in cern @ Rs. part thereo @ Rs.	"gauge(1:4:8) 9416.28 ent sand mortan 11948.36 of(GSI.No.8 P.N	P% o Cft Ratio (1:4) P% Cft No. 2) P% o Cft curing compl	Rs. Rs. Rs. ete(i/c	65726.00 207065.00 11389.00
Qty: 5) Cement c Qty: 6) Pacca bric Qty: 7) Extra for ex Qty: 8). Cement c coreening was	2790.0 oncrete brick or 698.00 ks work in found 1733.00 very 50'ft additio 6278.0 oncrete plain i/hing of stone agg	Cft stone ballas Cft dation & pli Cft onal lead or Cft c placing of gregate w/o Cft	of 1½ "to 2 @ Rs. onth in cem @ Rs. part thereof @ Rs. compacting shuttering @ Rs.	"gauge(1:4:8) 9416.28 ent sand mortan 11948.36 of(GSI.No.8 P.N 1814.04 g finishing and (1:2:4)	P% o Cft P% Cft No. 2)	Rs. Rs.	65726.00 207065.00
Qty: 5) Cement c Qty: 6) Pacca bric Qty: 7) Extra for ex Qty: 8). Cement c coreening was	2790.0 oncrete brick or 698.00 ks work in found 1733.00 very 50'ft additio 6278.0 oncrete plain i/hing of stone agg	Cft stone ballas Cft dation & pli Cft onal lead or Cft c placing of gregate w/o Cft	of 1½ "to 2 @ Rs. onth in cem @ Rs. part thereof @ Rs. compacting shuttering @ Rs.	"gauge(1:4:8) 9416.28 ent sand mortan 11948.36 of(GSI.No.8 P.N 1814.04 g finishing and (1:2:4) 14429.25	P% o Cft Ratio (1:4) P% Cft No. 2) P% o Cft curing compl	Rs. Rs. Rs. ete(i/c	65726.00 207065.00 11389.00 37516.00
Qty: 5) Cement c Qty: 6) Pacca bric Qty: 7) Extra for ex Qty: 8). Cement c coreening was Qty: 9) Cement pla	2790.0 oncrete brick or 698.00 ks work in found 1733.00 very 50'ft addition 6278.0 oncrete plain is hing of stone aga 260.00 aster (1:6) upto 1	Cft stone ballas Cft dation & pli Cft onal lead or Cft c placing of gregate w/o Cft 2'ft height Sft	of 1½ "to 2 @ Rs. onth in cem @ Rs. part thereo @ Rs. compacting shuttering @ Rs. 1/2"thick @ Rs.	"gauge(1:4:8) 9416.28 ent sand mortan 11948.36 of(GSI.No.8 P.N 1814.04 g finishing and (1:2:4) 14429.25	P% o Cft Ratio (1:4) P% Cft No. 2) P% o Cft curing compl	Rs. Rs. Rs. ete(i/c	65726.00 207065.00 11389.00
Qty: 5) Cement c Qty: 6) Pacca bric Qty: 7) Extra for ex Qty: 8). Cement c coreening was Qty: 9) Cement pla	2790.0 oncrete brick or 698.00 ks work in found 1733.00 very 50'ft additio 6278.0 oncrete plain i/hing of stone age 260.00 aster (1:6) upto 1	Cft stone ballas Cft dation & pli Cft onal lead or Cft c placing of gregate w/o Cft 2'ft height Sft	of 1½ "to 2 @ Rs. onth in cem @ Rs. part thereo @ Rs. compacting shuttering @ Rs. 1/2"thick @ Rs.	"gauge(1:4:8) 9416.28 ent sand mortan 11948.36 of(GSI.No.8 P.N 1814.04 g finishing and (1:2:4) 14429.25	P% o Cft Ratio (1:4) P% Cft No. 2) P% o Cft curing compl	Rs. Rs. Rs. ete(i/c	65726.00 207065.00 11389.00 37516.00

SNO Constt. of S	<u>Item.</u> Sump Well.	<u> </u>	L	Rates	Units		Amounts
J) Excavati alignment d and grade i/o of surplus	ion for tank and esign section/p c laying of earth excavated earth	in 6" lyre within	snape levers s for const	eling of beds or riction of bank	g and dressing side of trenches to constant and dressing and open engineer. In contact and lead upto of	rect level disposal	; !
6" correct le	vel in grade i/c urplus excavate nce guards flag	gn/prome : laying of e d earth wi	section/pro arth in 6" thin one of	il clay or mud file and shape lyres for constr	P% o Cft i/c trimming and leveling of beds criction of base and d by engineer In c.52mm) and lead	of tank in dressing	
('-5' depth	88.0	Cft	@ Rs.	4800.00	P% o Cft	Rs.	422.00
6" correct level disposal of su	angument desig /el in grade i/c l urplus excavate ace guards flag	n/profile s aying of ea d earth wit	ection/pro arth in 6" l thin one cl	file and shape yres for constr ain as directed	i/c trimming and leveling of beds o iction of base and I by engineer In cl 52mm) and lead t	f tank in dressing	
5'-8' depth	110.0	Cft	@ Rs.	7750.00	P% o Cft	Rs.	853.00
masonary wo	pumping soil rk in foundation n allowed durin	etc comp	lete	ation concrete	cost in situ con	crete or	
Qty:	220.0	Cft	@ Rs.	543.00	P% Cft	Rs.	1195.00
5) Extra for e	very 50'ft additi	onal lead o	_			13.	1190,00
Qty:	257.7	Cft	@ Rs.	1814.04	P% o Cft	Rs.	467.00
mould lifting s beam columns	id binding whic shuttering, curing rafts lintels an	h will be p ng renderin d other str	oaid separa 1g & washi ucture mer	tely. This rate ng of shingle (nber laid in sit	nforcement and its also i/c all kinds of a) RCC work in ro to precost laid in p Cft shingle 1/8"	of forms oof slab	
Qty:	155.00	Cft	@ Rs.	337.00	P Cft	Rs.	52235.00
 Fabrication position ma ust from bars 	of mild steel re king joints and	einforceme fastening i	ent for cent I/c cost of	ent concrete is binding, wsire	c cutting bending also includes rem	laying oval or	
Qty:	6.23	Cwt	@ Rs.	5001.70	P Cwt	Rs.	31149.00
) Cement con	crete brick or st	one ballasi	t 1½ "to 2"	'gauge(1:4:8)			
Qty:	33.12	Cft	@ Rs.	9416.28	P% o Cft	Rs.	3119.00

Page 2

9) Excavation to true align		<u> </u>	!	Rates	Units		4
	on of pipe line	in trenche	s and pits i	n soft soil it-		essino eid	<u>Amou</u>
5 h a l == = • • •							
	-b At Date Dit	ia cai iii w	HIIIII IN ANG) CHC144 an dina	4-11 - 1	In charge	 P
⊭ 3 tence gua	rds light fleg ar	nd require	d lift upto 5	'ft lead up to o	ne chain	Alimi R	~
Qty:	120.0	Cft	@ Rs.	3600,00	P‰ Cft	1 0 -	
10) Excavat	ion of pipe line	in trench	es in wet o	oil i <i>la ta</i> im		Rs.	43
O	a snahe tëselli	r or beas	Of frenches	P Correct laval :	1		
-1	arbias Amitt Mi	CTITIC III CIL	ie chain ac	directed by C.	T 1	holes and	l
gı ards light f	leg and require	d lift upto	5' ft and le	ad up to one ch	gnieer incharge	1/c fence	•
				- ap to one on	4 111		
Qty:	120.0	Cft	@ Rs.	5400.00	P%o Cft	Rs.	64
11) Providing	RCC nine of	ASTM '	76 60 76 7	0.00			
cutting fitting	and ininting w	ithin mhh	/0-02 /0-/: on-in!/-	o Class II 'B'	and fixing in t	rench i/c	
g	and jointing w	ւայյու բաքը	er rings 1/c	testing with wa	ter to specified p	pressure.	
12" Dia Qty:	24.0	Rft	@ Rs.	412.00	P Rft	Rs.	988
12) Refilling	the excavated -	striff 4wa-	h				700
compacting et	c complete (PH	isi No 24	nes in 6" ti	nick layers i/c v	watering rammir	ng to full	
			1-33).				
Qty:	216.0	Cft	@ Rs.	2760.00	P‰ Cft	Rs.	596
C 171.0					Total	Rs.	5310
GIOUP B COL	istt. Of Pump l	<u>Iouse.</u>					
Ment in soft so	1 1		cacavated	earth watering	; & ramming Le	ead upto	
	11		cacavaled	earth watering	t & ramming La	ad upto	
Qty:	188.0	Cft	∂ Rs	3176.25			597
Qty:	11	Cft	∂ Rs	3176.25	g & ramming Le	Rs.	597.
Qty:	188.0	Cft	@ Rs. st 11/2 to 2	3176.25 "gauge (1:4:8)	P‰ Cft	Rs.	
Qty: 2) Cement con Qty:	188.0 screte brick or s 81.0	Cft tone balla Cft	@ Rs. st 11/2 to 2 @ Rs.	3176.25 "gauge (1:4:8) 9416.28	P‰ Cft	Rs.	
Qty: 2) Cement con Qty:	188.0 screte brick or s 81.0	Cft tone balla Cft I floor in c	@ Rs. st 11/2 to 2 @ Rs. cement sand	3176.25 "gauge (1:4:8) 9416.28 I motar (1:6) (C	P% Cft P% Cft :SI: No: 5,i© P-2	Rs. Rs. 24)	7627
Qty: 2) Cement con Qty: 3) Pacca brick Qty:	188.0 acrete brick or s 81.0 work in ground 282.0	Cft tone balla Cft I floor in c	@ Rs. st 11/2 to 2 @ Rs. cement sand @ Rs.	3176.25 "gauge (1:4:8) 9416.28 I motar (1:6) (C 11948.36	P‰ Cft P% Cft 'SI: No: 5,i© P-2	Rs. Rs. 24)	7627
Qty: 2) Cement con Qty: 3) Pacca brick Qty: 4) Camp proof	188.0 acrete brick or s 81.0 work in ground 282.0 course with (co	Cft tone balla Cft I floor in c	@ Rs. st 11/2 to 2 @ Rs. cement sand @ Rs.	3176.25 "gauge (1:4:8) 9416.28 I motar (1:6) (C 11948.36	P% Cft P% Cft :SI: No: 5,i© P-2	Rs. Rs. 24)	7627
Qty: 2) Cement con Qty: 3) Pacca brick Qty: 4) Camp proof aspl altic mixtu	188.0 screte brick or s 81.0 work in ground 282.0 course with (core. (b) 3"thick	Cft tone balla Cft I floor in c Cft ement san	@ Rs. st 11/2 to 2 @ Rs. cement sand @ Rs. d and shing	3176.25 "gauge (1:4:8) 9416.28 I motar (1:6) (C 11948.36 tle concrete 1:2	P% Cft P% Cft SI: No: 5,i© P-2 P% Cft :4) including 2 o	Rs. Rs. 24)	7627
Qty: 2) Cement con Qty: 3) Pacca brick Qty: 4) Camp proof asplialtic mixtu	188.0 acrete brick or s 81.0 work in ground 282.0 course with (core. (b) 3"thick 71.0	Cft tone balla Cft I floor in c Cft ement san	@ Rs. st 11/2 to 2 @ Rs. cement sand @ Rs. d and shing	3176.25 "gauge (1:4:8) 9416.28 I motar (1:6) (C 11948.36 tle concrete 1:2	P% Cft P% Cft SI: No: 5,i© P-2 P% Cft :4) including 2 o	Rs. 24) Rs. coats of	7627 33694
Qty: 2) Cement con Qty: 3) Pacca brick Qty: 4) Camp proof asplialtic mixtu Qty: 5) Cement con	188.0 screte brick or s 81.0 work in ground 282.0 course with (core. (b) 3"thick 71.0 screte plain i/o	Cft tone balla Cft I floor in c Cft ement san	@ Rs. st 11/2 to 2 @ Rs. cement sand @ Rs. d and shing @ Rs.	3176.25 "gauge (1:4:8) 9416.28 I motar (1:6) (C 11948.36 Ele concrete 1:2	P% Cft P% Cft SI: No: 5,i© P-2 P% Cft :4) including 2 o	Rs. 24) Rs. coats of	7627 33694
Qty: 2) Cement con Qty: 3) Pacca brick Qty: 4) Camp proof asplialtic mixtu Qty: 5) Cement conscreening washi	188.0 acrete brick or s 81.0 work in ground 282.0 course with (core. (b) 3"thick 71.0 acrete plain i/core agg	Cft Cft I floor in c Cft ement san Sft placing gregate w/c	@ Rs. st 11/2 to 2 @ Rs. cement sand @ Rs. d and shing @ Rs.	3176.25 "gauge (1:4:8) 9416.28 I motar (1:6) (C 11948.36 Ele concrete 1:2	P% Cft P% Cft SI: No: 5,i© P-2 P% Cft :4) including 2 o	Rs. 24) Rs. coats of	7627 33694
Qty: 2) Cement con Qty: 3) Pacca brick Qty: 4) Camp proof asplialtic mixtu Qty: 5) Cement con screening washi	188.0 acrete brick or s 81.0 work in ground 282.0 course with (core. (b) 3"thick 71.0 acrete plain i/corete plain i/corete plain i/corete ground	Cft tone balla Cft I floor in c Cft ement sand Sft placing tregate w/c	@ Rs. st 11/2 to 2 @ Rs. cement sand @ Rs. d and shing @ Rs. compacting shuttering	3176.25 "gauge (1:4:8) 9416.28 I motar (1:6) (C 11948.36 gle concrete 1:2 4982.18 g finishing and g (1:2:4)	P% Cft P% Cft SI: No: 5,i© P-2 P% Cft :4) including 2 of P% Sft I curing comple	Rs. 24) Rs. coats of Rs. ete(i/c	7627 33694 3537.
Qty: 2) Cement con Qty: 3) Pacca brick Qty: 4) Camp proof asplialtic mixtu Qty: 5) Cement con creening washi Qty: 6) Pacca brick	188.0 acrete brick or s 81.0 work in ground 282.0 course with (core. (b) 3"thick 71.0 acrete plain i/o ing of stone agg 30.00 work in ground	Cft tone balla Cft I floor in c Cft ement sand Sft placing tregate w/c	@ Rs. st 11/2 to 2 @ Rs. cement sand @ Rs. d and shing @ Rs. compacting shuttering	3176.25 "gauge (1:4:8) 9416.28 I motar (1:6) (C 11948.36 gle concrete 1:2 4982.18 g finishing and g (1:2:4)	P% Cft P% Cft SI: No: 5,i© P-2 P% Cft :4) including 2 of P% Sft I curing comple	Rs. 24) Rs. coats of Rs. ete(i/c	7627 33694 3537.
Qty: 2) Cement con Qty: 3) Pacca brick Qty: 4) Camp proof asplialtic mixtu Qty: 5) Cement con screening washi Qty: 6) Pacca brick Qty:	188.0 screte brick or s 81.0 work in ground 282.0 course with (core. (b) 3"thick 71.0 screte plain i/o ing of stone agg 30.00 work in ground 298.0	Cft tone balla Cft I floor in c Cft ement san Sft placing pregate w/c Cft floor in cc	@ Rs. st 11/2 to 2 @ Rs. cement sand @ Rs. d and shing @ Rs. compacting o shuttering @ Rs. ement sand @ Rs.	3176.25 "gauge (1:4:8) 9416.28 I motar (1:6) (C 11948.36 gle concrete 1:2 4982.18 g finishing and g (1:2:4) 14429.25 motar (1:6) (CS	P% Cft P% Cft SI: No: 5,i© P-2 P% Sft curing comple P% o Cft SI: No: 5,i© P-2	Rs. Rs. coats of Rs. ete(i/c Rs. 4)	7627 33694 3537. 4329.
Qty: 2) Cement con Qty: 3) Pacca brick Qty: 4) Camp proof asplialtic mixtu Qty: 5) Cement con creening washi Qty: 6) Pacca brick Qty:	188.0 acrete brick or s 81.0 work in ground 282.0 course with (core. (b) 3"thick 71.0 acrete plain i/corete pla	Cft tone balla Cft I floor in c Cft ement san Sft placing tregate w/c Cft floor in c Cft	@ Rs. st 11/2 to 2 @ Rs. cement sand @ Rs. d and shing @ Rs. compacting o shuttering @ Rs. ement sand @ Rs.	3176.25 "gauge (1:4:8) 9416.28 I motar (1:6) (C 11948.36 gle concrete 1:2 4982.18 g finishing and g (1:2:4) 14429.25 motar (1:6) (CS 12674.36	P% Cft P% Cft SI: No: 5,i© P-2 P% Cft :4) including 2 of P% Sft I curing comple P% o Cft SI: No: 5,i© P-2 P% Cft	Rs. Rs. coats of Rs. ete(i/c Rs. 4)	7627 33694 3537 4329.
Qty: 2) Cement con Qty: 3) Pacca brick Qty: 4) Camp proof asphaltic mixtu Qty: 5) Cement con creening washi Qty: Qty: 6) Pacca brick Qty: 7) R.C.C work	188.0 Increte brick or s 81.0 Work in ground 282.0 course with (core. (b) 3"thick 71.0 Increte plain i/o ing of stone agg 30.00 Work in ground 298.0 i/c Labour & m binding which	Cft tone balla Cft I floor in c Cft ement san Sft placing regate w/c Cft floor in c Cft aterial exc	@ Rs. st 11/2 to 2 @ Rs. cement sand @ Rs. d and shing @ Rs. compacting @ Rs. ement sand @ Rs. ement sand	3176.25 "gauge (1:4:8) 9416.28 I motar (1:6) (C 11948.36 gle concrete 1:2 4982.18 g finishing and g (1:2:4) 14429.25 motar (1:6) (C) 12674.36 gt of steel reinfo	P% Cft P% Cft SI: No: 5,i© P-2 P% Cft :4) including 2 of P% Sft I curing comple P% o Cft SI: No: 5,i© P-2 P% Cft orcement and its	Rs. Rs. 24) Rs. coats of Rs. ete(i/c Rs. 4) Rs.	7627 33694 3537. 4329.
Qty: 2) Cement con Qty: 3) Pacca brick Qty: 4) Camp proof asplialtic mixtu Qty: 5) Cement con screening washi Qty: 6) Pacca brick Qty: 7) R.C.C work 6) R.C.	188.0 acrete brick or s 81.0 work in ground 282.0 course with (core. (b) 3"thick 71.0 acrete plain i/corete pla	Cft tone balla Cft I floor in o Cft ement san Sft placing regate w/o Cft floor in co Cft aterial exc will be pa	@ Rs. st 11/2 to 2 @ Rs. cement sand @ Rs. d and shing @ Rs. compacting @ Rs. compacting @ Rs. ement sand @ Rs. cept the cos id separate	3176.25 "gauge (1:4:8) 9416.28 I motar (1:6) (C 11948.36 gle concrete 1:2 4982.18 g finishing and g (1:2:4) 14429.25 motar (1:6) (Cs 12674.36 get of steel reinfolds graphical (1:6) (Cs) graphical (1	P% Cft P% Cft SI: No: 5,i© P-2 P% Cft 4) including 2 of P% Sft curing comple P% o Cft SI: No: 5,i© P-2 P% Cft or cement and its o i/c all kinds of	Rs. Rs. 24) Rs. coats of Rs. ete(i/c Rs. 4) Rs. labour	7627 33694 3537. 4329.
Qty: 2) Cement con Qty: 3) Pacca brick Qty: 4) Camp proof asplialtic mixtu Qty: 5) Cement con creening washi Qty: 6) Pacca brick Qty: 7) R.C.C work 6) R.C.C work 6) bending and 6) bending shi 6) cam columns re	188.0 acrete brick or s 81.0 work in ground 282.0 course with (core. (b) 3"thick 71.0 acrete plain i/o ing of stone agg 30.00 work in ground 298.0 i/c Labour & m binding which attering, curing afts lintels and	Cft tone balla Cft I floor in c Cft ement sand Sft placing tregate w/c Cft floor in cc Cft aterial exc will be pa rendering	@ Rs. st 11/2 to 2 @ Rs. cement sanc @ Rs. d and shing @ Rs. compacting @ Rs. ement sand @ Rs. ement sand @ Rs. cept the cos id separate & washing	3176.25 "gauge (1:4:8) 9416.28 I motar (1:6) (C 11948.36 gle concrete 1:2 4982.18 g finishing and g (1:2:4) 14429.25 motar (1:6) (CS 12674.36 get of steel reinfolly. This rate als g of shingle (a)	P% Cft P% Cft SI: No: 5,i© P-2 P% Cft 4) including 2 of P% Sft curing comple P% o Cft SI: No: 5,i© P-2 P% Cft orcement and its o i/c all kinds of RCC work in rocement	Rs. Rs. 24) Rs. coats of Rs. ete(i/c Rs. labour forms of slab	7627 33694 3537. 4329.
Qty: 2) Cement con Qty: 3) Pacca brick Qty: 4) Camp proof asplialtic mixtu Qty: 5) Cement con screening washi Qty: 6) Pacca brick Qty: 7) R.C.C work 6) R.C.C work 6) R.C.C work 6) con bending and 6) and diffting shi 6) cam columns recomplete in all	188.0 acrete brick or s 81.0 work in ground 282.0 course with (core. (b) 3"thick 71.0 acrete plain i/o ing of stone agg 30.00 work in ground 298.0 i/c Labour & m binding which attering, curing afts lintels and	Cft tone balla Cft I floor in c Cft ement sand Sft placing tregate w/c Cft floor in cc Cft aterial exc will be pa rendering	@ Rs. st 11/2 to 2 @ Rs. cement sanc @ Rs. d and shing @ Rs. compacting @ Rs. ement sand @ Rs. ement sand @ Rs. cept the cos id separate & washing	3176.25 "gauge (1:4:8) 9416.28 I motar (1:6) (C 11948.36 gle concrete 1:2 4982.18 g finishing and g (1:2:4) 14429.25 motar (1:6) (CS 12674.36 get of steel reinfolly. This rate als g of shingle (a)	P% Cft P% Cft SI: No: 5,i© P-2 P% Cft 4) including 2 of P% Sft curing comple P% o Cft SI: No: 5,i© P-2 P% Cft orcement and its o i/c all kinds of RCC work in rocement	Rs. Rs. 24) Rs. coats of Rs. ete(i/c Rs. labour forms of slab	7627 33694 3537. 4329.
Qty: 2) Cement con Qty: 3) Pacca brick Qty: 4) Camp proof asplialtic mixtu Qty: 5) Cement con creening washi Qty: 6) Pacca brick Qty: 7) R.C.C work 6) R.C.C work 6) bending and 6) bending shi 6) cam columns re	188.0 acrete brick or s 81.0 work in ground 282.0 course with (core. (b) 3"thick 71.0 acrete plain i/o ing of stone agg 30.00 work in ground 298.0 i/c Labour & m binding which attering, curing afts lintels and	Cft tone balla Cft I floor in c Cft ement sand Sft placing tregate w/c Cft floor in cc Cft aterial exc will be pa rendering	@ Rs. st 11/2 to 2 @ Rs. cement sanc @ Rs. d and shing @ Rs. compacting @ Rs. ement sand @ Rs. ement sand @ Rs. cept the cos id separate & washing	3176.25 "gauge (1:4:8) 9416.28 I motar (1:6) (C 11948.36 gle concrete 1:2 4982.18 g finishing and g (1:2:4) 14429.25 motar (1:6) (CS 12674.36 get of steel reinfolly. This rate als g of shingle (a)	P% Cft P% Cft SI: No: 5,i© P-2 P% Cft 4) including 2 of P% Sft curing comple P% o Cft SI: No: 5,i© P-2 P% Cft or cement and its o i/c all kinds of	Rs. Rs. 24) Rs. coats of Rs. ete(i/c Rs. labour forms of slab	597. 7627 33694 3537. 4329. 37770.
Qty: 2) Cement con Qty: 3) Pacca brick Qty: 4) Camp proof asplialtic mixtu Qty: 5) Cement con cereening washi Qty: 6) Pacca brick Qty: 7) Pacca brick Qty: 8) R.C.C work 6) Pacca brick Oty: 9) R.C.C work 10 bending and 11 lifting shi 12 cam columns recomplete in all 13 cauge.	188.0 Increte brick or s 81.0 Work in ground 282.0 course with (core. (b) 3"thick 71.0 Increte plain i/coing of stone agg 30.00 Work in ground 298.0 i/c Labour & m binding which intering, curing afts lintels and respect ratio 1:	Cft tone balla Cft I floor in c Cft ement sand Sft placing tregate w/c Cft floor in cc Cft aterial exc will be pa rendering other struct 2:4 90 lb	@ Rs. st 11/2 to 2 @ Rs. cement sanc @ Rs. d and shing @ Rs. compacting @ Rs. compacting @ Rs. ement sand @ Rs. cept the cos id separate & washing cture memb	3176.25 "gauge (1:4:8) 9416.28 I motar (1:6) (C 11948.36 gle concrete 1:2 4982.18 g finishing and g (1:2:4) 14429.25 motar (1:6) (CS 12674.36 get of steel reinfolds get of steel reinfolds get laid in situ p get Cft sand 4 Cf	P% Cft SI: No: 5,i© P-2 P% Cft St orcement and its or i/c all kinds of RCC work in recorded to perfect the shingle 1/8" to	Rs. Rs. 24) Rs. coats of Rs. ete(i/c Rs. labour forms of slab osition to 1/4 "	7627 33694 3537. 4329.
Qty: 2) Cement con Qty: 3) Pacca brick Qty: 4) Camp proof asplialtic mixtu Qty: 6) Cement con creening washi Qty: 1) Pacca brick Qty: 2) R.C.C work 1) Cor bending and 1) could lifting shi 1) cam columns recomplete in all	188.0 acrete brick or s 81.0 work in ground 282.0 course with (core. (b) 3"thick 71.0 acrete plain i/o ing of stone agg 30.00 work in ground 298.0 i/c Labour & m binding which attering, curing afts lintels and	Cft tone balla Cft I floor in c Cft ement sand Sft placing tregate w/c Cft floor in cc Cft aterial exc will be pa rendering	@ Rs. st 11/2 to 2 @ Rs. cement sanc @ Rs. d and shing @ Rs. compacting @ Rs. compacting @ Rs. ement sand @ Rs. cept the cos id separate & washing cture memb	3176.25 "gauge (1:4:8) 9416.28 I motar (1:6) (C 11948.36 gle concrete 1:2 4982.18 g finishing and g (1:2:4) 14429.25 motar (1:6) (CS 12674.36 get of steel reinfolly. This rate als g of shingle (a)	P% Cft P% Cft SI: No: 5,i© P-2 P% Cft 4) including 2 of P% Sft curing comple P% o Cft SI: No: 5,i© P-2 P% Cft orcement and its o i/c all kinds of RCC work in rocement	Rs. Rs. 24) Rs. coats of Rs. ete(i/c Rs. labour forms of slab	7627 33694 3537.

	Items of mild stee	reinforce	nent for	Rates	Units		Amount
in position ma	king joints at	i remnorcen id fastening	nent for cem	lent concrete	i/c cutting bending also includes re	ng laying	;
rust from bars	0,5	rescounting	s be cost of	omanig. waire	also includes re	moval or	•
Qty:	4.30	Cwt	@ Rs.	5001.70	P Cwt	D.	21.50
9) Filling wate	ring & ramm	ing earth ur	ider floor wi	ith new earth /	Excavated from	Rs.	21503
lead up to one	chain & lift u	pto 5'ft (G	SI : No. 22	P-4).	Excavated Holf	out side)	
Qty:	260.00	Cft	@ Rs.	3630.00	P‰ Cft	Rs.	044
10) Cement pl	laster (1:6) up	to 12'ft hei			1700 CH	RS.	944.
Qty:	811.0	Sft	@ Rs.	2206.60	P% Sft	D.a	17807
11) Cement pl	aster (1:4) up	to 12'ft hei			170 511	Rs.	17896
Qty:	811.0	Sft	@ Rs.	2197.52	P% Sft	D.	17000
12 White was	shing one coa	ıt	G - 4 .	2177.52	1 /0 311	Rs.	17822
Qty:	811.0	Sft	@ Rs.	416.63	P% Sft	В	2440
13) White was			<i>™</i> 1ω.	410.03	P70 SII	Rs.	3379.
Qty:			- -				
•	204.0	Sft	@ Rs.	829.95	P% Sft	Rs.	1693.0
14) Colour was	shing two coa	its					
Qty:	811.0	Sft	@ Rs.	859.90	P% Sft	Rs.	6974.0
15) Fabricatio	n of heavy st	eel work an	gle flat iron	round and ch	eet etc including		***
ranyz ec mend	ing cutting d	riling rivet	ing landing	assembling a	nd fixing but ex	cluding	
erection in posi	tion	•	· ·		IIIII ou oa	ciddiig	
Qty:	2.54	Cwt	@ Rs.	4928.49	P. Cwt	Rs.	12541.
16) Erection and	d fiting in noc	ition of iro	•	-		103,	12341.
			n trusses sta	ging of water	tanks etc		
Qty:	2.54	Cwt	@ Rs.	271.04	P. Cwt	Rs.	688.0
11) Making &	nxing steel	grated door	r with 1/16°	'thick sheetir	ig i/c angle iron	frame	
2"x2"x3/ 8" & ¾	4 "sq: bars 4"	centre to ce	ntre with loc	king arranger	nent.	i iiaiii¢	
2"x2"x3/ 8" & ¾ Qty:	4 "sq: bars 4" 22.75	Sft	ntre with loc @ Rs.	eking arranger 726.72	nent. P Sft	Rs.	16533.(
Qty:	4 "sq: bars 4"(22.75	sentre to ce	ntre with loc	eking arranger 726.72	nent. P Sft	Rs.	16533.(
Qty: 18) Supplying a	22.75 and fixing in 1	Sft	ntre with loc @ Rs.	726.72	P Sft	Rs.	16533.(
Qty: 18) Supplying a	22.75 and fixing in 1	Sft	ntre with loc @ Rs.	726.72	nent. P Sft	Rs.	16533.(
Qty: 18) Supplying a design i/c painti	22.75 and fixing in 1	Sft	ntre with loc @ Rs. n steel girl o (weight not	cking arranger 726.72 If 1/4"x1/4" si to be less tha	P Sft ze flat iron of ap n 3.7 lbs/Sq ft fi	Rs. proved inished	
Qty: 18) Supplying a design i/c paintingirl Qty:	22.75 and fixing in p ng 3 coats et	Sft position iron c complete	ntre with loc @ Rs. In steel girl of (weight not @ Rs.	726.72 f 1/4"x1/4" sinto be less tha	P Sft ze flat iron of ap n 3.7 lbs/Sq ft ft P Sft	Rs. proved inished Rs.	
Qty: 18) Supplying a design i/c paintingirl Qty:	22.75 and fixing in p ng 3 coats et 30.00 w surface pre	Sft position iron c complete	ntre with loc @ Rs. In steel girl of (weight not @ Rs.	726.72 f 1/4"x1/4" sinto be less tha	P Sft ze flat iron of ap n 3.7 lbs/Sq ft fi	Rs. proved inished Rs.	
Qty: 18) Supplying a design i/c paintingirl Qty: 19) Painting new	22.75 and fixing in p ng 3 coats et 30.00 w surface prep coats.	Sft position iron c complete Sft paring surfa	mtre with loo @ Rs. In steel girl of (weight not @ Rs. Ince and pair	726.72 f 1/4"x1/4" sint to be less that 180.50 atting of doors	P Sft ze flat iron of ap in 3.7 lbs/Sq ft ft P Sft and windows an	Rs. proved inished Rs. y type.	5415.00
Qty: 18) Supplying a design i/c painting girl Qty: 19) Painting new (i/c edges) three	22.75 and fixing in p ng 3 coats et 30.00 w surface pre	Sft position iron c complete	mtre with loc @ Rs. n steel girl of (weight not) @ Rs. ace and pair @ Rs.	726.72 f 1/4"x1/4" sint to be less that 180.50 atting of doors	P Sft ze flat iron of ap n 3.7 lbs/Sq ft ft P Sft	Rs. proved inished Rs.	5415.00
Qty: 18) Supplying a design i/c painting girl Qty: 19) Painting new (i/c edges) three	22.75 and fixing in p ng 3 coats et 30.00 w surface prep coats.	Sft position iron c complete Sft paring surfa	mtre with loc @ Rs. n steel girl of (weight not) @ Rs. ace and pair @ Rs.	726.72 f 1/4"x1/4" sint to be less that 180.50 atting of doors	P Sft ze flat iron of ap in 3.7 lbs/Sq ft ft P Sft and windows an	Rs. proved inished Rs. y type.	5415.00
Qty: 18) Supplying a design i/c paintingirl Qty: 19) Painting new (i/c edges) three Cty: 20) Wiring for li	22.75 and fixing in page 3 coats etc. 30.00 w surface precoats. 106.0	Sft position iron c complete Sft paring surfa	mtre with loc @ Rs. In steel girl of (weight not) @ Rs. ace and pair @ Rs. Electr	reking arranger 726.72 If 1/4"x1/4" si to be less that 180.50 ating of doors 2116.41 ic Work	P Sft ze flat iron of ap in 3.7 lbs/Sq ft ft P Sft and windows an	Rs. proved inished Rs. y type. Rs.	5415.00
Qty: 18) Supplying a design i/c painting girl Qty: 19) Painting new (i/c edges) three Cty:	22.75 and fixing in page 3 coats etc. 30.00 w surface precoats. 106.0	Sft position iron c complete Sft paring surfa	mtre with loc @ Rs. In steel girl of (weight not) @ Rs. ace and pair @ Rs. Electr /.029) PVC	reking arranger 726.72 If 1/4"x1/4" sinto be less that 180.50 Iting of doors 2116.41 ic Work insulated wire	P Sft ze flat iron of ap in 3.7 lbs/Sq ft ft P Sft and windows an P% Sft in 20 mm (1/2")	Rs. proved inished Rs. y type. Rs.	5415.00 2243.00
Qty: 18) Supplying a design i/c painting girl Qty: 19) Painting new (i/c edges) three Cty: 20) Wiring for li PVC conduit on a Cty:	22.75 and fixing in page 3 coats etc. 30.00 w surface precoats. 106.0 ght or fan poisurface as requests. 7.0	Sft position iron c complete Sft paring surfa Sft int. With (3) quired Points	mtre with loc @ Rs. n steel girl of (weight not) @ Rs. ace and pain @ Rs. Electr /.029) PVC	rking arranger 726.72 If 1/4"x1/4" sictobe less that 180.50 Iting of doors 2116.41 Ic Work Insulated wire	P Sft ze flat iron of ap in 3.7 lbs/Sq ft ft P Sft and windows an P% Sft e in 20 mm (1/2")	Rs. proved inished Rs. y type. Rs.	5415.00 2243.00
Qty: 18) Supplying a design i/c painting girl Qty: 19) Painting new (i/c edges) three Cty: 20) Wiring for li PVC conduit on a Cty: 21) Providing &	22.75 and fixing in page 3 coats etc. 30.00 w surface precoats. 106.0 ght or fan poisurface as requests. 7.0	Sft position iron c complete Sft paring surfa Sft int. With (3) quired Points	mtre with loc @ Rs. n steel girl of (weight not) @ Rs. ace and pain @ Rs. Electr /.029) PVC	rking arranger 726.72 If 1/4"x1/4" sictor be less that 180.50 Iting of doors 2116.41 Ic Work Insulated wire	P Sft ze flat iron of ap in 3.7 lbs/Sq ft ft P Sft and windows an P% Sft in 20 mm (1/2")	Rs. proved inished Rs. y type. Rs.	5415.00 2243.00
Qty: 18) Supplying a design i/c painting girl Qty: 19) Painting new (i/c edges) three Cty: 20) Wiring for li PVC conduit on a Cty:	22.75 and fixing in page 3 coats etc. 30.00 w surface precoats. 106.0 ght or fan poisurface as requests. 7.0	Sft position iron c complete Sft paring surfa Sft int. With (3) quired Points	mtre with loc @ Rs. In steel girl of (weight not) @ Rs. Ince and pair @ Rs. Electr /.029) PVC @ Rs. S.P 5 amps	reking arranger 726.72 If 1/4"x1/4" si to be less that 180.50 Iting of doors 2116.41 Ic Work Insulated wire 139.21 Is switch flus	P Sft ze flat iron of ap in 3.7 lbs/Sq ft ft P Sft and windows an P% Sft e in 20 mm (1/2") P Point type on given	Rs. proved inished Rs. y type. Rs.	5415.00 2243.00 3074.00
Qty: 18) Supplying a design i/c painting girl Qty: 19) Painting new (i/c edges) three Cty: 20) Wiring for li PVC conduit on a Cty: 21) Providing & prepared board	22.75 and fixing in page 3 coats etc. 30.00 w surface precoats. 106.0 ght or fan poisurface as request. 7.0 E Fixing A.C.	Sft position iron c complete Sft paring surfa Sft int. With (3) uired Points cone way	mtre with loc @ Rs. In steel girl of (weight not) @ Rs. Ince and pair @ Rs. Electr /.029) PVC @ Rs. S.P 5 amps	rking arranger 726.72 If 1/4"x1/4" sictor be less that 180.50 Iting of doors 2116.41 Ic Work Insulated wire	P Sft ze flat iron of ap in 3.7 lbs/Sq ft ft P Sft and windows an P% Sft e in 20 mm (1/2")	Rs. proved inished Rs. y type. Rs.	16533.0 5415.00 2243.00 3074.00 241.00

20) Providin	Items	<u></u>	_ <u>_</u>	Rates	Units		Amounts
switch & sho	g and rixing ; e unit on	Surface ty	pe 3 Pin	15 Amp S.P s	urface plugs soo	ket,	
Qty:	1.0	No	@ Rs	s. 166.97	E1	_	
2 3) Providing	g and fixing B-		_	pe button holder	Each	Rs.	167.00
Qty:	7.0	Nos					
-	g and fixing of		@ Rs		Each	Rs.	376.00
	5 and manig of	A.C Centi	ng nan 30.	inch.			
Ç!y:	1.0	No	@ Rs	. 3185.00	Each	Rs.	3185.00
5) P/F 1 -40 u ty v ¹⁵ h ph i	walts tube ligh	nt complet ts includin	e will 40 g necessar	walts 4' long ro	od chock starter section and fixing	and	
Çiy:	4.0	Nos	@ Rs.		Each		1504.00
. Providina	r and Guin-		_			Rs.	1584.00
ripl. a	s and fixing	energy se	wer supe	rior quality i/c	fixing holder	etc	
ζ_{i} :	2.0	Nos	@ Rs.	209.00	Each	Rs.	418.00
						_	
e <u>rp</u> 'C ' Co i	ustt: of L.S.R.				1,	otal Rs	240289.00
SH [CIIII]	ing around stru	icture with	ig bridges i excavate	& other structed earth watering	ure including da	gbelling ead upto	
€ y:	il (GSI:NO.18) 225.0	(b) P-04). Cft	Φn.	2124.			
			@ Rs.	3176.25	P‰ Cft	Rs.	715.00
Cell int co	ncrete plain i/ ning of stone ag	c placing gregate w	compacti o shutteri	ing finishing a ng (1:4:8) (GSI	nd curing comp No. 5 P - 17)	lete(i/c	
(:	105.48	Cft	@ Rs.	11288.75	P% Cft	Rs.	11907.00
Ce. ant con earl a wash	ncrete plain i/ ing of stone ag	c placing gregate w	compacti o shutterii	ng finishing ar ng (1:2:4) (GSI	nd curing compi No. 5 P - 17)	lete(i/c	
· :	95.00	Cft	@ Rs.	14429.25	P% Cft	Rs.	13708.00
rice brick v	work in founda	tion & plir	nth in cem	ent sand mortar	(1:4)(GSI:7 P-25	5).	
C 13	221.10	Cft	@ Rs.	11948.36	P% Sft	Rs.	26406.00
S. lead up	ring & rammin to one chain a	ig earth ui & lift upto	ider floor 5'ft (GSI	with new earth: No. 22 P-5).	(Excavated from	n	
√ .;	72.80	Cft	@ Rs.	1512.50	P‰ Cft	Rs.	110.00
C. nt plast	ter 1:4 upto 12'	height 1/2	"thick. (C	GSI: No. 11 (b) 1	P-57).		
:	362.06	Sft	@ Rs.	2283.93	D0/, CA	D -	0040.00
			<u> </u>		P% Sft	Rs.	8268.00

Page 5

\overline{SN}	The state of the s	ems		Rates	TTI-		
7 , R.	work i/c Labo	our & material e	xcept the	cost of steel ro	Units		Amounts
	י ∩g anα omaniβ	g which will be i	Daid senar	ately. This rate	also i/o all kinda	. C C.	
	ang snatternig	. Curing renderii	no W. Wasi	ting of chinala	(a) DCC		
b €am	dimis tarts into	eis and other sti	ructure ma	ember laid in si	tu precost loid i-		
• • • • • • • • • • • • • • • • • • • •	in an respect	rano 1:2;4 90	Ibs cemer	nt 2 Cft sand 4	Cft shingle 1/8'	' to ¼ "	
g e age.	SI: No. 6 P-18)			J -		
(284.00	Cft	@ Rs.	337.00	P Cft	Rs.	95708.00
8) rkt	ration of mild s	teel reinforceme	ent for cer	ment concrete	i/c cutting bending	a lawina	
in pos	in making loint	s and fastening	i/c cost of	binding, wsire	also includes ren	oval or	
run il	bars. (GSI: No	. 7 (a) P-20).		_		10 / 41 01	
	: 13.95	Cwt	@ Rs.	5001.70	P Cwt	Rs.	69774.00
9 5 .cm	ing construction	n joints in conc	erete worl	k of 9"(225 mn	n) made corrugate	4 DVC	
W	(with bulb) i	c soldering cos	t of mater	ail & labour (P	HSI No. 2 P- 56)	u rvc	
	67.51	Rft	@ Rs.	86.00	P.Rft	Rs.	5806.00
10° €.	ent plaster 1:4 u	ipto 12'height 1	/2 "thick.	(GSI: No. 11 (I	o) P-57).		
S.	585.00	Sft	@ Rs.	3015.76	P% Sft	Rs.	17642.00
11 8	'ying Dampo (S	Sch:of (Mat: 1-4	16 - 4)				
,	23.31	Ibs	@ Rs.	56.81	P.Kg	Rs.	1324.00
12 Pro 20 1	No:1P6)	standered appro	oved qaul	ity to be tested	d with pressure h	ead of	
	9.00	Rft	@ Rs.	72.36	P. Rft	Rs.	651.00
3/47 ti ⊖t	32.00	Rft	@ Rs.	338.17	P. Rft	Rs.	10821.00
$egin{array}{c} oldsymbol{1} eta_{i,i,j}, \ oldsymbol{B}_{i,i,j,j}. \end{array}$	ing & fixing M. schedule rate	S 3"dia flange r	nade out o	of M.S steel 3/8	" thick (R.A. App	proved	
	: 8.00	Nrs	@ Rs.	500.89	Each	Rs.	4007.00
$egin{array}{ccc} oldsymbol{1}^2 oldsymbol$	ing & fixing in	position brass	bib cocl	k 3/4"dia stane	ord pattern (Sant	: 1-13	
3 / ₄ ,							
9 77,	: 12.00						
	: 12.00	Nrs	@ Rs.	300.00	Each	Rs.	3600.00
15% No. 1	'nd with flanged '- 11)	ends with hole	s i/c trim	ming facing fla	aned for all size ((PHSI	
	: 0.58		@ Rs.	6096.00	Each	Rs.	3536.00
16)、	on special for A.	C pressure pipe	of class E	B A CIL (PHSI	No. VII P- 15)		
	: 1.00	Nr	@ Rs.	375.00		Rs.	375.00

	· T	Iten			Rates			
		I/M.S flange	d pipe & spe	acials fla	nged & inside t	Units renches the i/c s	_ ـــــــ	Amounts
A 10 10	. packi	ng of me te	guired thick i	tess muni	l & holt with w	zachom oto Po	t	
re	🗎 d for j	ointing & tes	ting the joint	to the spe	ecified pressure	ect complete (PH	ner 1001s IS1 D351	
				_	•		.51,1 55)	
	ેt y :	12.0	Nos	@ Rs.	499.00	Each	Rs.	5988.00
10.	'iding	C.I Main hol	le cover & fra	me i/c co	st of materail etc	complete (PHS	H I (1)	2700.00
						- vompiete (111c	13(1)	
*4.	ty:	1.00	Cwt	@ Rs.	6985.00	P. Cwt	Rs.	6985.00
15) 5	plying	g C.I.Sluice V	alve patteren	21 Kg/	sq inch (PHSI	J (1,2 P- 11)		
20	· 'ty:	1.00	Cwt	@ Rs.		P. Cwt	Rs.	4290.00
ri.	h wat	entitator weight rights	int not be less i/c painting e	than 90 t complet	Ibs once in roof te (PHSI No. 1-4	tank of approve	d design	
	`ty:	1.00	Nos	@ Rs.		Each	Rs.	4870.00
				Ū		Total	-	
<u>G</u>	'D' Co	nstt: of Com	nound Wall			Total	Rs.	296491.00
1.	vation	in foundation	on of building	, bridges	& other struct	ure including da		
d	g refill	ing around s	tructure with	excavate	d earth watering	ure including da g & ramming Le	gbelling	
5 f. · .	ा soft s	oil			- om we water in	s & tanining L	au upto	
	'ty:	944.0	Cft	@ Rs.	3176.25	P9/a C9	В	2000 00
2) (1.	nent co		or stone balla	st, 1 1/2	gauge	P‰ Cft	Rs.	2998.00
3), .	ty:	236.0	Cft	@ Rs.		P% Cft	Rs.	22222.00
3, .	Ja orici	work in gro	und floor in co	ement sar	nd motar (1:6) ((CSI: No: 5,i© P-2	24)	
	`t y:	770.0	Cft	@ Rs.	11948.36	P% Cft	Rs.	92002.00
4) 1	p proo	f course with	(cement sand	and shin	gle concrete (1:	2:4) including 2	coats of	92002.00
a .:, .	e mixt	ure. (b) 2" thi	ick		`	,		
	ty:	257.0	Sft	@ Rs.	4982.18	P% Sft	Rs.	12004.00
5)	a brick	work other		_		to 20'ft height i	n Ratio	12804.00
(I:.								
<i>6</i> '	ity:	374.0	Cft	@ Rs.	12346.65	P% Cft	Rs.	46176.00
6) fc	Jing on	(I/C Labour (k material exc	ept the c	ost of steel reinf	forcement and its	labour	
m.	ifting s	buttering ou	ion will be pa	id separa	tely. This rate al	so i/c all kinds o	f forms	
ben i	olumns	rafts lintels	& other struct	ture mem	ng or sningle (a)	RCC work in reprecost laid in p	of slab	
c o	te in al	l respect rati	o 1:2:4 90 Ib	s cement	2 Cft sand 4 (precost laid in p oft shingle 1/8"	osition to 1/19	
$\mathbf{g}_{\mathbb{G}_{m_1}}$		•			or build 4	or sumgle 1/6	10 74	
	'y :	59.00	Cft	@ Rs.	337.00	P Cft	D _o	10003.00
7	cation	of mild steel		_		cutting bending	Rs.	19883.00
i :.	on mak	ing joints an	d fastening i/a	cost of i	hinding weire s	cutting bending lso includes rem	laying	
r t	${\bf m}$ bars.			000001	oniding. Walle a	iso includes rem	oval or	
	ty:	2.37	Cwt	@ Rs.	5001.70	P Cwt	Rs.	11857.00
8`	ent plas	ter 1:6 upto 1	12'height 1/2"	-		- 411	1731	11037.00
	ν.	2679.00	Sft	@ Rs.	2206.6	D0/ C6		
9.			2'height ¾ "t	_	4400.0	P% Sft	Rs.	59115.00
				ni¢K.		Dα		
	ty:	2679.00	Sft	@ Rs.	2197.52	P Sft	Rs.	58872.00
				Page	7	n Wa		
				•	¥	(N/N)		
					Ļ	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
						4	. •	

	<u> Items</u>			Rates	Units	\top	Amounts
king 3/8"	g & fixing steel & ¾"sq:bars 4"c	grated do	or with I/I	16' thick sheeti ocking arrangen	ing i/c angle ir nent	on frame	
'у:	50.0	Sft	@ Rs.	726.72	P Sft	Rs.	36336.00
ite v	vashing one coa	ts					
/	2679.00	Sft	@ Rs.	416.63	P% Sft	Rs.	11162.00
our	washing two coa	ts					
v:	2679.0	Sft	@ Rs.	859.9	P% Sft	Rs.	23037.00
ting) th	g new surface pro	eparing sur	face and pa	ainting of doors	s and windows	any type.	
у:	100.0	Sft	@ Rs.	2116.41	P% Sft	Rs.	2116.00
					Total	Rs.	398580.00
		<u>GENER</u>	AL AB	STRACT O	F COST		
Gre	oup 'A'Constt: (Of Storage	tank (40'x	:26) Vc Sump V	Vell	Rs	531050.00
Gre	oup 'B' Constt. (Of Pump H	ouse.			Rs	240289.00
Gre	oup 'C' Constt: c	of L.S.R.				Rs	296491.00
Gre	oup 'D' Constt: e	of Compou	nd Wall.			Rs	398580.00
					G	Total	1466410.0

TERMS AND CONDITIONS.

Any errer or ommission in description of items Quantity and units will be governed by relevent schedule of rates and relevents rate anlysises.

The decision of the Superintending Engineer Public Health Engg: Circle Hyderabad will be final and binding on all the parties in any shape.

The rate schedule be inclusive of all taxes.

Yo premuim allow on be non schedule items.

To seprate carriage will be paid.

Firm/Contractor.

Executive Engineer
Public Health Engg: Division
Badin

PUBLIC HEALTH ENGINEERING DEPARTMENT GOVERNMENT OF SINDH

PUBLIC HEALTH ENGINEERING DIVISION BADIN.



BIDDING DOCUMENTS WITH FINANCIAL PROPOSAL

FOR

NAME OF WORK:-

Providing Laying Jointing & Testing PVC Distribution System for Rural W/S Scheme Pir Mian Ali Sharif Taluka & District Badin.

Name of Department:	D. Lt. Tr. Id. r
	Public Health Engineering Department.
Name of Procuring Agency:	Executive Engineer, Public Health Engg: Division Badin

Document issued to:-

1. <u>Introduction</u>:

Office of the Executive Engineer, PHE Division Badin intends to carry out the work for "Providing Laying Jointing & Testing PVC Distribution System for Rural W/S Scheme Pir Mian Ali Sharif Taluka & District Badin"

(i) Scope:

Providing Laying Jointing & Testing PVC Distribution System for Rural W/S Scheme Pir Mian Ali Sharif Taluka & District Badin

Sr. No.	Name of Schemes	Taluka
1	Water Supply Scheme Pir Mian Ali Sharif	Badin
L	Taluka Badin.	

(ii). Completion Period:

03 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 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.
- (b) Be delivered by hand or through courier/registered mail to address mentioned in advertisement (N.I.T) for the work.
- (c) Be clearly marked "Application for submission of Financial Proposal & Information / Documents

FOR

Various works called under NIT No:TC/PHE/	Badin Dated
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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.

Clause-5 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.

Clause-6 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).

Clause-8 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.

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.

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.

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 ε 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 up to 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.

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 no ice 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 21.7/4

V	/HEREA	AS the co	ntract o	of									
										_has	been av	varde	d to
M/s			. 			· · · ·	_(hereir	nafter ca	lled th	e Cor	ntractor).	
4 N TYN Y41	rrene a	c 1	.1	C .1				T	64.				
		S under											
			_		-								
· -									y to	the	Contra	ctor	M/s
		the said							ortion	nately	at the r	ate of	£ 25%
		ng bill o											
IN		IDERAT			•			BOVE,			we		M/s
						<u> </u>	at	of		Bank		Guara	antee
								for Co	ntract	term	ıs and	the a	bove
		ntractor,											
upto	bu	ıt	not		excee	ding		Rs.				(Rt	ıpees
						_)	only of t	he out	stand	ling am	ount (of
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advance	given b	y you to	the sai	id Con	itracto	r upto	the dat	te of suc	h den	nand.	provid	ed al	wavs
		hereun				•					_		Rs.
									_			OI.	10.
		TEE ab al									_) only.		
		TEE shal											
		ount on	demand	l witho	ut fur	ther qu	estion	and with	iout ai	ny ref	ference t	to the	said
Contract	or.												

The Executive Engineer,
Public Health Engineering,
Division BADIM.

Dear Sir,		
SUBJECT:	Financial Bid and Docu	ments/information required for
Dear Sir,		
	I/We	the undersigned, being duly authorized to
rejoresent ar	nd act on of	submit the financial proposal and required
Documents,	/Information for the proje	ct above and enclose one original copy of Financial
Proposal an	d required documents/inf	ormation and the following.
(a)	I have examined and haccordance with ITB Clar	nave no reservations to the Document, issued in
(b).	I understand that Procur any time and Procuring application that it ma	aring Agency may cancel the tendering process at any Agency is not bound either to accept any receive or financial proposals of technically hout incurring any liability to the applicants.
(c).	Bids of qualified applica submitted at the time of	nts will be subject to verification of all information bidding.
(d)	Agency reserves the rig under this project.	ht to amend the scope and value of any contract
	curing Agency and its auth	norized representative (s) may contact the following if needed.
Perso	on to be contacted:	Telephone:
	lersigned declares that the and correct in every details	ne statements and the information provided are
	Signed	Name:

1. Company Profile

Date:			
Daic.			

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)

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 x 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.

A. Decided Litigation

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

E. 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)

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.

SCHEDULE (A)

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
- 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.

10. PAYMENT MECHANISM.

- A) The Contractor shall submit running bills against the work done at site to Executive Engineer for verification and payment.
- B) The amount of mobilization advance shall be proportionately deducted from each bill.
- C) Payment against 1 year operation & maintenance shall be made on monthly basis, evenly divided in 12 months for each completed scheme, payable at the end of every month.
- D) No cost escalation shall be allowed on operation & maintenance component or part there of.
- E) The contractor shall submit copy of each paid electricity bill to Executive Engineer every month regularly.

F) No premium allowed on Operation & Maintenance cost items

PUBLIC HEALTH ENGG: DIVISION



EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION

TENDER FOR THE WORK

Issue	to M./s	Tender	fee for R	S		Recieved
Vide.	D.R No		_Dated:_		II VI	
	1	Oated of o	pening o	EXI PUBLIC E	ECUTIVE ENC IEALTH ENC BADIA	G: DIVISION
I/We	hereby tender the execution					ım within the
specif	fied time in such memorandum			Wille	monumu	AT WICHT UN
	Percent ABC Memorandum showing items fication designed and instruction	of work	to be c	arried out	and in all	
a).	General Description:-					
b). c). g).	Estimated Cost: Earnest Money 2% Call Deposition	sit:	Rs: 2.0 Rs: 0,0	00 10 n 18 s	Millions	
	Should be this tender he and provisions of the conditions of the conditions thereof to forfeit any pay the tions.	tions of co	ontract a	innexed h	ereto so as aj	pplicable and in
Treası Rs	Receipt No ury / Sub-Treasury / is her wit	h forward	Date	d:inres inres	from to spect of the earnest mon	he Government sum of the ey
a).	The full value of which is	to be abs	solutely	forfeited (to PHE Divis	sion
	ited the full amount of Sec					
accord	lance with Clause of the said	conditions	s otherw	ise the sur	n of Rs	shall be
rellar	ned by the PHE Division nt Clause of the conditions/ag	**************************************	on acco	unt of suc	h Security De _l	posit specified in
	The Tender or is required to		lle tedt a	torms and	Loopditions	f the printed DI
Forms	inclusive of the additional of	conditions	etc app	toved by	the Executive	e Engineer PHE
Divisi	on will be bindin	g on him	and thes	e will be i	ncludes and s	ioned by him in
the ev	en acceptance of his tender.	, -	•			-0-101 by 1mm III

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION

7 SCHEDULE "B"

He of Account.

06-SC12055 Housing & Community Amenities (Capital) 063 Water Supply 0631 W/S 063102 Works

Na. 2 of Work.

PROVIDING LAYING JOINTING & TESTING PVC DISTRIBUTION SYSTEM FOR RURAL WATER SUPPLY SCHEME PIR MAIN ALI SHARIF TALUKA & DISTRICT BADIN

S .)	Items		1	Rates	17	1	A
			(D) (C	ŀ		Units		Amounts
and	inting v	P.V.C pipe of ci with Z ioint wit	ass 'B' (E h one rub	quivalent i ber rings	make) fixing i/c testing v	in trench i/c cutting, vith water to a head	fitting	g
met	or 200 f	t. (PHSI No. E-1	P- 22)	oei imgs	we wating v	viul water to a flead	01 01	
	." Dia	3000.00	Rft	@ Rs.	90.00	P. Rft	Rs.	270000.00
2) 1	oviding	Laying & fixing	g in trench	nes i/c fitt	ing jointing	& testing in all resp	ect the)
hig. a5 0						r supply scheme cor	ntrlling	ţ
asu	12//UIII (8074/8075 1nd F	'S 3380)(PH51 No.	E-1 P- 23)			
	" Dia	5000.00	Rft	@ Rs.	244.00	P. Rft	Rs.	1220000.00
3) [_		imming and dressing	•	
sid.				-		to correct level and		
gra dire-			•	_		hin in one chain as flegs and temporary		
cros						oto 5' ft (1.52m) and		
lead		chain (30.50m)				` ,		
	ीt y:	48000.00	Cft	@ Rs.	3600.00	P‰ Cft	Rs.	172800.00
•			•••					
3).		ing fitting (S.M.	I No. 16 P	-28)				
i) T	!"x4"x3	3"						
	ity:	2.0	Nos	@ Rs.	1181.00	Each	Rs.	2362.00
3"	·3"							
	્રેt y:	4.0	Nos	@ Rs.	900.00	Each	Rs.	3600.00
B e:	0/Elb							
4	PE `t y:	3.0	Nos	⊘ Da	1655 00	Each	D.	1066.00
3,.	PVC	5.0	NOS	@ Rs.	1655.00	Each	Rs.	4965.00
	ty:	4.0	Nos	@ Rs.	731.00	Each	Rs.	2924.00
iv)	ucer (P	HSINo:1,P-29)						
4'	ˈt y:	1.0	Nos	@ Rs.	568.75	Each	Rs.	569 00
w) I.	-			@ 143.	300.73	Lacii	IXS.	307.00
v) [· 4"	Socke	t (PHSI: No. 18,	r-28)					
-	ty:	2.0	Nos	@ Rs.	1125.00	Each	Rs.	2250.00
3				J		. 1		
	⁺y:	6.0	Nos	@ Rs.	405.00	Each	Rs.	2430.00
				Page	. 1	\ n ##		

Page 1

S	$\overline{}$		<u> </u>	7	Rates	Units	4	
vi)	Plug	(PHSI: No. 2 F					Amounts	_
3"	!	(* * * * * * * * * * * * * * * * * * *	-2)					
J	ty:	5.0	Nos	@ Rs.	382.00	Each	Rs. 1910.00	
vii. 4"	'l Piec	es (M.R)						
3"	ty:	3.0	Nos	@ Rs.	487.50	Each	Rs. 1463.00	
	'ty:	2.0	Nos	@ Rs.	375.00	Each	Rs. 750.00	
4) (i	Sluice ant) (S	Valve heavy p SMSINo:2,P-9)	patterns (Tes	t Pressure	e 21.0 Kg/ sq.c	cm .or 300 lbs/sq .i		
(4"	ĭ							
(3"	્ ty:)	1.0	Nos	@ Rs.	5460.00	Each	Rs. 5460.00	
	ty:	1.0	Nos	@ Rs.	4290.00	Each	Rs. 4290.00	
5) dx and x me insl be; (1)	ne (w 6" (15	pproved designed. I cwt 3 qr.) (2mm) thick contract and to expend curing except except curing except excep	ed for sluice fixed in RC ement concre top i/c provi	valve 3" t C 1:2:4 sl ete 1:2:4 ding and	to 12",18" (497) lab 4" (1.02mr) flooring ½" (1 fixing M.S foo	nsion 4½" @ (1377mm) dia inside cosm) thick the steel pl.5mm) thick plaste of rest as every one surplus earth to constant	st iron per cft er 1:3 e foot	
	y :	2.0	Nos	@ Rs.	18820.00	Each	Rs. 37640.00	
8) [Pusion	Joint (PHSI N	lo. I P- 21)					
4"								
	'y:	3.0	Nos	@ Rs.	1000.00	Each	Rs. 3000.00	
9) wl.	ng for ing of	road crossing casing pipe ()	in all water PHSI No.	being soil P- 41)		upto 100'ft i/c sinki	ing &	
	y:	100.0	Nos	@ Rs.	414.00	Each	Rs. 41400.00	
10, c ₁₋₁		the excavated so			ick layers i/c v	vatering ramming t	to full	
	y)	43200.0	Cft	@ Rs.	2760.00	P%o Cft	Rs. 119232.00	
1! ru. re	ackin	g of the requi	red thick ne	ss nunt &	bolt with wa	enches the i/c supp ishers etc & other ct complete (PHS1,	tools	
3. 4 :	.v:	2.0	Nos	@ Rs.	513.00	Each	Rs. 1026.00	
	y :	2.0	Nos	@ Rs.	499.00	Each	Rs. 998.00	
10 J	nufact foldin	curing & instal	lling M.S pi	pe made hape i/c w	out of M.S sl velding comple	heet 3/16" thick cute (RA Approved).	utting	
	'v :	100.0	Rft	@ Rs.	749.34		Rs. 74934.00	

ં VC	Iten	ns	1	Rates	Units		Amounts
13. : nufa 3/. d k i/c	ecturing & in cutting drilling	stalling with	welding Nomplete (R.	I.S flange dia A Attached).	made out of M	I.S sheet	
€ 'y:	10.0	Nos	@ Rs.	804.77	Each	Rs.	8048.00
to 2 ⊃ cif i	ied pressure &	making good	to all leak	y joints etc con	ne "B" "C" & "I nplete(PHSI: 2,I	P-35)	
4" di:			_				
2114i	5.0	Nos	@ Rs.	70.00	Each	Rs.	350.00
~:	15.0	Nos	@ Rs.	59.00	Each	Rs.	885.00
					Total	Rs.	1983286.00

TERMS AND CONDITIONS.

Any errer or ommission in description of items Quantity and units will be governed by relevent schedule of rates and relevents rate anlysises.

The decision of the Superintending Engineer Public Health Engg: Circle Hyderabad will be final and binding on all the parties in any shape.

The rate schedule be inclusive of all taxes.

No premuim allow on be non schedule items.

No seprate carriage will be paid.

Firm/Contractor.

Public Health Engg: Division

Badin

PUBLIC HEALTH ENGINEERING DEPARTMENT GOVERNMENT OF SINDH

PUBLIC HEALTH ENGINEERING DIVISION BADIN.



BIDDING DOCUMENTS WITH FINANCIAL PROPOSAL

FOR

NAME OF WORK:-

Construction of Storage Tank, Feeding Chanel, RCC Sump Well @ Water Works for Rural W/S Scheme Haji Ghulam Muhammad Arain Taluka Matli District Badin.

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

Document issued to:-	
•	

1. Introduction:

Office of the Executive Engineer, PHE Division Badin intends to carry out the work for "Construction of Storage Tank, Feeding Chanel, RCC Sump Well @ Water Works for Rural W/S Scheme Haji Ghulam Muhammad Arain Taluka Matli District Badin"

(i) Scope:

Construction of Storage Tank, Feeding Chanel, RCC Sump Well @ Water Works for Rural W/S Scheme Haji Ghulam Muhammad Arain Taluka Matli District Badin

Sr. No.	Name of Schemes	Taluka
1	Water Supply Scheme Haji Ghulam Muhammad Arain Taluka Badin,	Badin

(ii). Completion Period:

02 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 according to the eligibility criteria.

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

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

FOR

Various works called under NIT No:TC/PHE/ Badin Dated	
---	--

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.

Clause-5 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.

Clause-6 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.

Clause-7 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).

Cause-8 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.

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 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.

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 Ter.der 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 BAPIA

Sd/-

The Executive Engineer,
Public Health Engineering,
Division BADIM.

Dear Sir,			
SUBJECT:	T: Financial Bid and Documents/information required for		
De ar Sir,		•	
	I/We	the undersigned, being duly authorized to	
represent ar	nd act on of	submit the financial proposal and required	
		oject above and enclose one original copy of Financial	
Proposal an	d required documents/	information and the following.	
(a)	I have examined and	I have no reservations to the Document, issued in	
(b).	any time and Procu	ocuring Agency may cancel the tendering process at uring Agency is not bound either to accept any may receive or financial proposals of technically without incurring any liability to the applicants.	
(c).	_	icants will be subject to verification of all information	
(d)		right to amend the scope and value of any contract	
	curing Agency and its a (s) for further information	uthorized representative (s) may contact the following on, if needed.	
Pers	on to be contacted:	Telephone:	
	dersigned declares that e and correct in every de	the statements and the information provided are etail.	
	Signed	Name:	

	**
Α_	,,,,

1.	Company	Profile
٦,	Company	LIOITIE

Date:		
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

3r. 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	
X 4444			

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 x V/T, the estimated annual turnover or cash flow in the subject contract based on a straight-line projection of the Employer's

Es imated 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

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

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)

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.

SCHEDULE (A)

TERMS & CONDITIONS OF CONTRACT.

- 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
- 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.

10. PAYMENT MECHANISM.

- A) The Contractor shall submit running bills against the work done at site to Executive Engineer for verification and payment.
- B) The amount of mobilization advance shall be proportionately deducted from each bill.
- C) Payment against 1 year operation & maintenance shall be made on monthly basis, evenly divided in 12 months for each completed scheme, payable at the end of every month.
- D) No cost escalation shall be allowed on operation & maintenance component or part there of.
- E) The contractor shall submit copy of each paid electricity bill to Executive Engineer every month regularly.

F) No premium allowed on Operation & Maintenance cost items.

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION



EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION

TENDER FOR THE WORK

Issue	to M/s	Tender fe	e for Rs	
Vide.	D.R No	DE)ated:	
		_ Dated of ope	ening of Tender	
			E	XECUTIVE ENGINEER
			PUBLIC	HEALTH ENGG: DIVISION
			7.7.	BADIN,
I/We	e hereby tender the execu	tion for the_		
			under writter	n memorandum within the
	1	ot		
speci	ified time in such memorand	щі аі.	ı	
	Percent A	BOVE/BELO	W the Estimate	rated entered in the Schedule
"B"	Memorandum showing iter	ns of work t	o be carried o	ut and in all respect with the
speci	ification designed and instruc	tions writing	referred to in Ki	He thereof.
a).	General Description:-			
aj.	General Description			
b).	Estimated Cost:		Rs: 2.975	Millions
c).	Earnest Money 2% Call De	posit:	Rs: <u>0.060</u>	
g).	Tin e of Completion		4 Mmlbs.	
-	Should be this tende	r be accepted	I/We hereby as	gree to abide be the fullfill all the
farm	e and provisions of the cor	ditions of co	ntract annexed	hereto so as applicable and in
defa	ult hereof to forfeit any pa	v the	the sum of	money mentioned in the said
	litions.			
	Receipt No.		_ Dated:	from the Government
Ттеа	surv / Sub-Treasurv /		in	respect of the sum of the
Rs.	is her	with forwarde	ed representing	the earnest money
a).	The full value of which	is to be abso	olutely forfeited	d to PHE Division
depo	sited the full amount of	Security Dep	osit specified :	in the above memorandum in
acco	rdance with Clause of the sa	id conditions	otherwise the	sum of Rs shall be
rema	nined by the PHE Division		on account of s	uch Security Deposit specified in
relev	rant Clause of the conditions,	'agreement.		
N.B				and conditions of the printed B-I
Forn	ns inclusive of the addition	al conditions	etc approved	by the Executive Engineer PHE
			ınd these will b	e includes and signed by him in
the o	even acceptance of his tender.			

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION

SCHEDULE "B"

Head of Account.

06-SC12055 Housing & Community Amenities (Capital) 063 Water Supply 0631 W/S 063102 Works

Name of Work.

CONSTRUCTION OF STORAGE TANK, FEEDING CHANEL, RCC SUMP WELL @ WATER WORKS FOR RURAL W/S SCHEME HAJI GHULAM MOHD ARAIN TALUKA MATLI DISTRICT BADIN.

SNO	Items			Rates	Tark	·v.	
Group 'A' C	onstt. Of Stor	age tank S	Size (75'x4	0') (02 Nos)	Units	!_	Amounts
 Excavation alignment defined and grade i/c of surplus e 	on for tank and sign section/pro laying of earth xcavated earth	reservoir ofile and s in 6" lyres within o	in soft soil shape level for constri	l i/c trimming ling of beds of iction of banks	and dressing side trenches to contain and dressing and engineer. In cand lead upto and	rrect lev d dispos	el al
0'-5' depth	22509.0	Cft	@ Rs.	3000.00	P% o Cft	Rs.	67527.00
6" correct level disposal of su	el in grade i/c la rplus excavatec ce guards flag	n/profile so lying of ea l earth wit	ection/prof irth in 6" ly hin one ch:	ile and shape le res for constriction as directed	c trimming and eveling of beds option of base and by engineer In calmin) and lead	of tank i I dressin	g n g
6" correct leve	el in grade i/c la plus excavated e guards flag v	yproffie se ying of ear earth with	ection/profi rth in 6" lyi nin one cha	le and shape le res for constric in as directed t	P% o Cft of trimming and eveling of beds of tion of base and by engineer In c 2mm) and lead in the properties of the pro	of tank in dressing	1 S
5'-8' depth	11255.0	Cft	@ Rs.	7200.00	P% o Cft	D.	010000
massiary work	pumping soil of the pumpin	etc comple	ng excavat	tion concrete (cost in situ con	Rs. crete or	81036.00
Qty:	22510.0 acrete brick or s	Cft	@ Rs. st 1½ "to 2	543.00 "gauge(1:4:8)	P% Cft	Rs.	122229.00
Qty:	4127.00	Cft	@ Rs.	9416.28	P% o Cft	Rs.	388610.00
6) Pacca bricks Qty: 7) Fytra for our	6636,00	Cft	@ Rs.	11948 36	D0/ CA	Rs.	792893.00
7) Extra for every Qty:	42018.0	nal lead or Cft	part thereo (a) Rs.	of(GSI.No.8 P.) 4837.44		ъ.	
8). Cement cor screening washi	nerete plain i/o	placing	compactine	finishing an	P% o Cft f curing compl	Rs. ete(i/c	203260.00
Qty:	1500.00	Cft	@ Rs.	14429.25	P% o Cft	Da	217420.00
9) Coment plass	ter (1:6) upto 12	?'ft height	_		1700 CH	Rs.	216439.00
	4440.0	Šft	@ Rs.	2206.60	P% Sft	Rs.	97973.00
	4440.0	Sft	@ Rs.	2197.52	P% Sft	Rs.	97570.00
				Λ	Total	Rs.	2157575.00

Page 1

S NO	Items			Rates	Units		Amounts
11) Cement pl	aster (1:4) upt	o 12'ft hei	ght 1/2"thi	ck			121110
Qty:	1312.50	Sft '	@ Rs.	2283.93	P% Sft	Rs.	29977.00
to .rue alignme holes and dispe	ent and shape osal of surplus	leveling of earth with	of beds of hin in one	soft soil i/c trin trenches correct chain as directed ft lead up to one	ot level i/c cutt d by Engineer!	ting joint	·
Qty:	360.0	Cft	@ Rs.	3600.00	P%o Cft	Rs.	1296.00
alignment and disposal of sur	shape leveling plus earth with	of beds o hi n in one	f trenches chain as o	il i/c trimming a correct level i/c directed by Eng id up to one chai	cutting joint hineer Incharge	oles and	
Qty:	240.0	Cft	@ Rs.	4800.00	P‰ Cft	Rs.	1152.00
14) Providing	RCC pipe of nd jointing wi	ASTM 76 thin rubber	5-62 76-70 rings i/c t	Class II 'B' a	and fixing in treer to specified p	rench i/c ressure.	
12" Dia Qty:	48.0	Rft	@ Rs.	412.00	P Rft	Rs.	19776.00
12" Dia Qty:	48.0	tuff trench	es in 6" th	412.00 ick layers i/c w			19776.00
12" Dia Qty: 15) Refilling th	48.0	tuff trench	es in 6" th				19776.00 1490.00
12" Dia Qty: 15) Refilling th compacting etc	48.0 ne excavated st complete (PH)	tuff trench SI No. 24 I	es in 6" th P-53).	ick layers i/c w	atering rammin	g to full	
12" Dia Qty: 15) Refilling th compacting etc	48.0 le excavated si complete (PHI 540.0	tuff trench SI No. 24 I Cft	es in 6" th P-53). @ Rs.	ick layers i/c w	atering rammin P‰ Cft Total	g to full Rs.	1490.00
12" Dia Qty: 15) Refilling th compacting etc Qty:	48.0 ne excavated so complete (PH: 540.0	tuff trench SI No. 24 I Cft <i>GENER</i>	es in 6" th P-53). @ Rs.	ick layers i/c w 2760.00	atering rammin P‰ Cft Total F COST	g to full Rs.	1490.00

TERMS AND CONDITIONS.

- Any errer or ommission in description of items Quantity and units will be governed by relevent schedule of rates and relevents rate anlysises.
- The decision of the Superintending Engineer Public Health Engg: Circle Hyderabad will be final and binding on all the parties in any shape.
- 3 The rate schedule be inclusive of all taxes.
- 4 No premuim allow on be non schedule items.
- 5 No seprate carriage will be paid.

Firm/Contractor.

Executive Engineer Public Health Engg:Division Badin

G. Total 2400447.0

PUBLIC HEALTH ENGINEERING DEPARTMENT GOVERNMENT OF SINDH

PUBLIC HEALTH ENGINEERING DIVISION BADIN.



BIDDING DOCUMENTS WITH FINANCIAL PROPOSAL

FOR

NAME OF WORL	K:-
--------------	-----

Construction of Compound Wall and Pump House @ Water Works for Rural W/S Scheme Haji Ghulam Muhammad Arain Taluka Matli District Badin.

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

Document issued to:-

1. Introduction:

Office of the Executive Engineer, PHE Division Badin intends to carry out the work for "Construction of Compound Wall and Pump House @ Water Works for Rural W/S Scheme Haji Ghulam Muhammad Arain Taluka Matli District Badin"

(i) Scope:

Construction of Compound Wall and Pump House @ Water Works for Rural W/S Scheme Haji Ghulam Muhammad Arain Taluka Matli District Badin

Sr. No.		Nan	ne of Scher	nes		Taluka
1			Scheme		Ghulam	Badin
	Muham	mad Arair	Taluka Ba	din.		

(ii). Completion Period:

03 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 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.
- (b) Be delivered by hand or through courier/registered mail to address mentioned in advertisement (N.I.T) for the work.
- (c) Be clearly marked "Application for submission of Financial Proposal & Information / Documents

FOR

Various works called under NIT No:TC/PHE/	Badin Dated
---	-------------

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.

Clause-5 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.

Clause-6 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.

Clause-7 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).

Clause-8 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.

Accuracy of Documentation. Clause-9

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

Section-II Application Forms. 4.

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.

CONTRACT AGREEMENT 1.

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.

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 and proportions of the advance payment shall be completely repaid 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 he 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 the crimination under relevant Clauses, payable by the Contractor to the Employer.

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 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 BADIA

WHEREAS the contract of	has been swarded to
M/s(he	
AND WHEREAS under the terms of the said contract dated you have agreed to adv	vide letter of Intent No
for execution of the said work. This advance is to be refrom each running bill of the Contractor for the subject IN CONSIDERATION OF THE	ABOVE, I/ we M/s at of Bank Guarantee
amount Rs(Rupees	ndertake to pay you on demand any sum Rs(Rupees
advance given by you to the said Contractor upto to our liability hereunder shall not exceed (Rupees	the date of such demand, provided always d the aggregate amount of Rs) only.
the aforesaid amount on demand without further quantities. Contractor.	Sd/-

The Executive Engineer,
Public Health Engineering,
Division *BADIM.

	TATAMAN
Dear Sir, SUBJECT:	Financial Bid and Documents/information required for
Doguments	I/We the undersigned, being duly authorized to act on of submit the financial proposal and required Information for the project above and enclose one original copy of Financial and required documents/information and the following.
(a) (b). (c). (d)	submitted at the time of bidding. Agency reserves the right to amend the scope and value of any contract under this project. rocuring Agency and its authorized representative (s) may contact the following
perso	ns (s) for further information, if needed.
5 The	erson to be contacted: Telephone: undersigned declares that the statements and the information provided are plete and correct in every detail.
•	Name:
	Signed

T	т
	Е
 ı.	1

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:
5	E-mail address:
\	NATIONALITY OF OWNERS Country 7.

(ii) Ir formation 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

- Financial Resources. 7.
- A. Banker's Information

A. Ban	ker'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.

Applicants, including each of the partners of a joint, venture, should provide Litigation History 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.

Decided Litigation

A.	Decided Litigation	<u>·</u>	
Year.	Award for or Against Applicant	Name of Client, Cause of litigation, and matter in dispute	Disputed amount (Current Value Pak Rs. Or equivalent)
		·	

Pending Litigation

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

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

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.

SCHEDULE (A)

TERMS & CONDITIONS OF CONTRACT.

- 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.
- 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.
- 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 verified by Incharge Engineer before making payment samples shall be collected verified by Incharge Engineer before making payment samples shall be collected rom each new lot stacked at site in the presence of Executive Engineer or 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
- No premium shall be allowed on non-schedule item and 1 year operation & maintenance component.
- 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.

10. PAYMENT MECHANISM.

- A) The Contractor shall submit running bills against the work done at site to Executive Engineer for verification and payment.
- B) The amount of mobilization advance shall be proportionately deducted from each bill.
- C) Fayment against 1 year operation & maintenance shall be made on monthly basis, evenly divided in 12 months for each completed scheme, payable at the end of every month.
- D) No cost escalation shall be allowed on operation & maintenance component or part there of.
- E) The contractor shall submit copy of each paid electricity bill to Executive Engineer every month regularly.

F) No premium allowed on Operation & Maintenance cost items.

PUBLIC HEALTH ENGG: DIVISION



EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION BADIA

TENDER FOR THE WORK

Tacua to	M/s Tender fee for Rs Recieved Dated: Dated: Dated:
issue to	D.R NoDated:
Vide	D.R NoDatedDated of opening of Tender
	EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION
I/We	hereby tender the execution for theunder written memorandum within the
specifi	ed time in such memorandum at.
-	Percent ABOVE/BELOW the Estimate rated entered in the Schedule femorandum showing items of work to be carried out and in all respect with the cation designed and instructions writing referred to in Rule thereof.
a).	General Description:-
,	Rs: /. / 25Millions
b).	Estimated Cost: Rs: 1./25 Millions Rs: 0.024 "
c).	Earnest Money 2% Car 2 - 2 Mon Kes.
σl	Time of Completion
	this tender be accepted I/We never agree to applicable and in
	Should be this tender be as a supplication of contract annexed hereto so as applicated and provisions of the conditions of contract annexed hereto so as applicated and and provisions of the conditions of contract annexed hereto so as applicated and an applications of the said and provisions of the conditions of contract annexed hereto so as applicated and an applications of the conditions of the said and provisions of the conditions of contract annexed hereto so as applications of the conditions of the said and provisions of the conditions of the conditio
term	and provisions of the coatter the sum of money mentioned the
defa	ilt hereof to forfeit any pay discussion of the Government
cond	itions. Dated: from the sum of the
	Receipt No in respect of the sum of
Trea	itions. Receipt No
Rs.	high is to be absolutely fortered to memorandum in
a).	The full value of which is to be Deposit specified in the above mentous shall be
der	The full value of which is to be absolutely forfeited to PHE Division
acc	ordance with Calaba
ren	ained by the File Division (agreement.
rele	vant Clause of the Contract of the undertake that all terms and Contract Engineer PHI
N.	ained by the PHE Division
Fo	vant Clause of the conditions/ agreements The Tender or is required to undertake that all terms and conditions of the Prince PHI may be included by the Executive Engineer PHI may be included and signed by him in the prince of his tender.
	· · · · · · · · · · · · · · · · · · ·
th	even acceptance of his tender.

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION

SCHEDULE "B"

Head of Account.

06-SC12055 Housing & Community Amenities (Capital) 063 Water

Supply 0631 W/S 063102 Works

Name of Work.

CONSTRUCTION OF COMPOUND WALL AND PUMP HOUSE @ WATER WORKS FOR RURAL W/S SCHEME HAJI GHULAM MOHD ARAIN TALUKA MATLI DISTRICT BADIN.

-	, TA	LUKA MATI	J DISTRICT	BADIN.			
CNO			Rates		Units	Amo	unis
S NO Croup 'A' Con	stt. Of Pump Ho	use 12'x10' (1 <u>NO)</u>				
1. Excavation dressing refilli	in foundation of ng around structu	1 23 C lami	dans & other	structure in watering & (ncluding dagbe ramming Lead	elling upto	·
5feet in soft so Qty:	188.0	~	Rs. 3176		P‰ Cft	Ŕs.	597.00
O) Coment (O)	nerete brick or sto	ne ballast 11	/2 to 2"gauge	(1:4:8)			
	0.0	$-c_{\theta} = a$	9416 Rs. 9416	.28	P% Cft		7627.00
Qty:	81.0 K work in ground	floor in ceme	ent sand mota	r (1:6) (CSI:	No: 5,i© P-24	•)	
	202.0	C11 (/	7) KS. 117°	10.50			33694.00
Qty:	282.0 of course with (ce	ment sand at	od shingle co	ncrete 1:2:4)	including 2 co	oats of	
4) Damp proc asphaltic mix	lure. (b) 3"thick			2.18	P% Sft	Rs.	3537.00
Qty:	71.0	Sft (was. 170	ishing and	curing comple	ete(i/c	
5) Cement of screening wa	71.0 oncrete plain i/c shing of stone agg	gregate w/o s	illuttor g (· · ·	•	P% o Cft	Rs.	4329.00
	** **	Cft	@ Rs = 14	1429.23			
6) Pacca brid	30.00 ck work in ground	t floor in cen	nent sand mot	ar (1:6) (CS	I; NO: 3,1⊌ F-4	<i>)</i>	
	298.0 ork i/c Labour &	0.0	⊕ Pc 126	674.36	P% Cft	Rs.	37770.00
- mould liftin	ork i/c Labour & and binding whic g shuttering, curings rafts lintels are all respect ratio	ng rendering	1 .	Inid in city 1	precost laid in	position	
gauge.		66	@ Rs. 3	37.00	P Cft	Rs.	36059.00
Qty: 8) Fabricat	107.00 ion of mild steel making joints an	Cft reinforcement of fastening in	<u></u>		cutting bending the includes re	ng laying moval or	
rust from b	ars			5001.70	P Cwt	Rs.	21507.00
Otv:	4.30	Cwt	@ Rs.	now corth (I		out side)	
9) Filling	4.30 watering & ramm one chain & lift t	ing earth und ipto 5°ft (GS	ler floor with I:No.22 P-		p‰ Cft	Rs.	944.00
<u> </u>	260.00	CIT	w. Ks.	3630.00	F 700 Cit		. man/ ^
04-	ent plaster (1:6) u . 811.0	311	w	2206.60	p% Sft	Rs.	17896.0
11) Ccm	ent plaster (1:4) u	_{ipto} 12`ft hei Sft	ght 3/8"thick @ Rs.	2197.52	P% Sft	Rs.	17822.0
Oty 12) Whi Qt	te washing one c	oat Sft	@ Rs.	416.63	p% Sft	Rs	3379.0
`		·	Page	1	1 leas	,	

					Units	Am	ounts
S NO	Items	<u>·</u>	Rate	25			
13) White washing	three coats			920.05	P% Sft	Rs.	1693.00
Qty:	204.0	Sft	@ Rs.	829.95	i /u Oit		
14) Colour washin	g two coats		○ n -	859.90	P% Sft	Rs.	6974.00
Qty:	811.0	Sft	@ Rs.			cutting	
tanks ec including	g cutting union	work angl	e flat iron : g landing :	round and s assembling	heet etc including and fixing but ex	cluding	
erection in positio Qty:	2.54	Cwt	@ Rs.	4928.49	P. Cwt	Rs.	12518.00
16) Erection and f	Gring in positio	on of iron	trusses stay	ging of wat	er tanks etc		
Qty:	1.60	Cwt	@ Rs.	271.04	P. Cwt	Rs.	434.00
17) Making & f 2"x2"x3/8" & ¾	ixing steel gra "sq: bars 4"ce	ated door ntre to cer	with 1/16	``thick she	eting i/c angle iro gement.	n frame	
Qty:	22.75	Sft	@ Rs.	726.72	P Sft	Rs.	16533.00
design i/c painti	and fixing in point of the fixed and the fix	osition iro complete	on steel girl e (weight n		4" size flat iron of s s than 3.7 lbs/Sq ft	finished Rs.	5415.00
girl	30.00	Sft	@ Rs.	180.50	P Sft		-
Qiy.	ou curface prei	paring sur	face and p	ainting of o	loors and windows	any type.	
(i/c edges) hree Qty:	e coats.	Sft	@ Rs	, 2116.4	P% Sft	Rs.	2243.00
ζ.,			Ele	etric Wor	š.		
20) Wiring for PVC conduit o	light or fan po	oint. With	(3/,029) P	VC insulate	ed wire in 20 mm (3074.00
		Deint	s @Rs.	439.21	P Point		3074.00
Qty.	. & Fixing A	.C one v	vay S.P 5	amps swit	ch flush type on	given	
prepared boar	d	Nice	. ⊘Rs	34.38	Each	100	. 241.00
Qty:	7.0	0 C 4	une 3 Pin	15 Amp S	.P surface plugs s	ocket,	
switch & sho	e unit on	Surtace ty No	Δ.B.			R	s. 167.00
Qty: 23) Providin	1.0 g and fixing B	-C bake li		pe button l	older	, R	ks. 376.00
Otro	7.0	No	os @	cs. 55.67	Each		
24) Supply	ing and fixing			5" inch. Rs. 3185	00 Eacl	h J	Rs. 3185.00
Qiy:	1.0	Ņ		. 41	tang rod chock sta	rter and	
25) P/F 1-4 putty with	0 walts tube l	ight comp ents inclu	plete will 4 ading neces	0 walts 4' sary electri	long rod chock sta c connection and fi		Rs. 1584.0
Qty:	4.0			Rs. 396		h 	Rs. 1584.00
(CO)					լե յ	11	

Providing and fixing energy sewer superior quality ite fixing holder etc omplete						Units		Amounts
Only: 2.0 Nos @ Rs. 209.00 Each Rs. 418.00 Group B' Compound Wall. 1. Excavation in foundation of building bridges & other structure including dagbelling dressing refilling around structure with excavated earth watering & ramming Lead upto Sfeet in soft soil Qty: 1764.0 Cft @ Rs. 3176.25 P%0 Cft Rs. 5603.00 2) Cement concrete bricks or stone ballast, 1 1/2 gauge Qty: 441.0 Cft @ Rs. 9416.28 P% Cft Rs. 41526.00 3) Pacca brick work in ground floor in cement sand motar (1:6) (CSI: No: 5; © P-24) Qty: 1701.0 Cft @ Rs. 11948.36 P% Cft Rs. 203242.00 4) Damp proof course with (cement sand and shingle concrete (1:2:4) including 2 coats of saplalitic mixture. (b) 2" thick Qty: 486.0 Sft @ Rs. 4982.18 P% Sft Rs. 24213.00 5) Pacca brick work other than building 1/c striking of joints upto 20'ft height in Ratio (1:4) Qty: 715.0 Cft @ Rs. 12346.65 P% Cft Rs. 6) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam col. mms rafts lintels & other structure member laid in situ precost laid in position making joints and fastening i/c cost of binding, wsire also includes removal or rust from bars. Qty: 53.75 Cft @ Rs. 337.00 P Cft Rs. Qty: 53.75 Cwt @ Rs. 5001.70 P Cwt Rs. (Qty: 2.15 Cwt @ Rs. 5001.70 P Cwt Rs. (Qty: 5130.00 Sft @ Rs. 34520.31 P% Sft Rs. 18114.00 9) Provinding and laying HALA or gattewrn tile glazed 8"x8"x 1/4" on floor or wall facing i 1" required pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slt rry of white cement and pigment in desired shap with finishing cleaning and cost of was sloish ect, complete including cutting tiles to proper profile. Qty: 5130.00 Sft @ Rs. 2206.6 P% Sft Rs. 113199.00 10) Cement plaster 1:6 upto 12'height 1/2"thick. Qty: 5130.00 Sft @	SNO	Item	S approv. SHW	er superior	ouality i/c		etc	
Total Rs Total Rs Total Rs Total Rs 240016.00	26) Providing complete	g and fixing	g energy sew					418.00
A Section of the Compound Wall. 1. Excavation in foundation of building bridges & other structure including dagbelling tressing refilling around structure with exeavated earth watering & ranning Lead upto stressing refilling around structure with exeavated earth watering & ranning Lead upto stressing refilling around structure with exeavated earth watering & ranning Lead upto Steet in soft soil Qiy: 1764.0 Cft @ Rs. 3176.25 P%0 Cft Rs. 5603.00 2) Cement concrete bricks or stone ballast, 1 1/2 gauge Qiy: 441.0 Cft @ Rs. 9416.28 P% Cft Rs. 41526.00 Qiy: 4701.0 Cft @ Rs. 11948.36 P% Cft Rs. 203242.00 Qiy: 4701.0 Cft @ Rs. 11948.36 P% Cft Rs. 203242.00 4) Damp proof course with (cement sand and shingle concrete (1:2:4) including 2 coats of asphaltic mixture. (b) 2" thick Qiy: 486.0 Sft @ Rs. 4982.18 P% Sft Rs. 24213.00 5) Pacca brick work other than building i/c striking of joints upto 20'ft height in Ratio (1:4) Qiy: 715.0 Cft @ Rs. 12346.65 P% Cft Rs. 88279.00 6) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam col-mns rafts lintels & other structure member laid in situ precost laid in position beam col-mns rafts lintels & other structure member laid in situ precost laid in position beam col-mns rafts lintels & other structure member laid in situ precost laid in position complete in all respect ratio 1:2:4 90 lbs cement 2 Cft sand 4 Cft shingle 1/8" to ½. Qiy: 53.75 Cft @ Rs. 337.00 P Cft Rs. 18114.00 Qiy: 2.15 Cwt @ Rs. 5001.70 P Cwt Rs. 18114.00 Qiy: 84.0 Sft @ Rs. 5001.70 P Cwt Rs. 10754.00 9) Cement plaster 1:6 upto 12'height 1/2"thick. 1915. Complete including cutting tiles to proper profile. Qiy: 5130.00 Sft @ Rs. 2206.6 P% Sft Rs. 113199.00 10) Cement plaster 1:6 upto 12'height 1/2"thick. 1915. Complete including steel grated door with 1/16' thick sheeting i/c angle i	Qty:	2.0	Nos	@ Rs.	209.00		_	
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3) Pacca brick work in ground floor in cement sand motar (1:6) (CSI: No: 5,10 P-24) Qty: 4701.0 Cft @ Rs. 11948.36 P% Cft Rs. 203242.00 4) Damp proof course with (cement sand and shingle concrete (1:2:4) including 2 coats of asphaltic mixture. (b) 2" thick Qty: 486.0 Sft @ Rs. 4982.18 P% Sft Rs. 24213.00 5) Pacca brick work other than building i/c striking of joints upto 20°ft height in Ratio (1:4) Qty: 715.0 Cft @ Rs. 12346.65 P% Cft Rs. 88279.00 6) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam col mns rafts lintels & other structure member laid in situ precost laid in position beam col mns rafts lintels & other structure member laid in situ precost laid in position complete in all respect ratio 1:2:4 90 lbs cement 2 Cft sand 4 Cft shingle 1/8" to ¼ squage. Qty: 53.75 Cft @ Rs. 337.00 P Cft Rs. 18114.00 Qty: 53.75 Cwt @ Rs. 5001.70 P Cwt Rs. 10754.00 8) Provinding and laying HALA or gattewrn tile glazed 8"x8"x 1/4" on floor or wall facing 1 required pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slt rry of white cement and pigment in desired shap with finishing cleaning and cost of wax sloish ect, complete including cutting tiles to proper profile. Qty: 5130.00 Sft @ Rs. 34520.31 P% Sft Rs. 13199.00 Qty: 5130.00 Sft @ Rs. 2206.6 P% Sft Rs. 112733.00 Naking & fixing steel grated door with 1/16" thick sheeting i/c angle iron frame 2"x2" 3/8" & \particle \text{specification centre with locking arrangement} \text{Qty: 72.0} Sft @ Rs. 726.72 \text{Ps Sft Rs. 52324.0}	Otvr	4410	Cft ·	@ Rs.	9416.28			41320.00
4) Damp proof course with (cement sand and shingle concrete (1:2:4) including 2 coats of asphaltic mixture. (b) 2" thick Qty: 486.0 Sft @ Rs. 4982.18 P% Sft Rs. 24213.00 5) Pacca brick work other than building i/c striking of joints upto 20'ft height in Ratio (1:4) Qty: 715.0 Cft @ Rs. 12346.65 P% Cft Rs. 88279.00 6) R.C.C work i/c Labour & material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also i/c all kinds of forms mould lifting shuttering, curing rendering & washing of shingle (a) RCC work in roof slab beam columns rafts lintels & other structure member laid in situ precost laid in position complete in all respect ratio 1:2:4 90 lbs cement 2 Cft sand 4 Cft shingle 1/8" to ½ " gauge. Qty: 53.75 Cft @ Rs. 337.00 P Cft Rs. 7) Fabric ation of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding. wsire also includes removal or rust from bars. Qty: 2.15 Cwt @ Rs. 5001.70 P Cwt Rs. 8) Provinding and laying HALA or gattewrn tile glazed 8"x8"x 1/4" on floor or wall facing 1 required pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with str ry of white cement and pigment in desired shap with finishing cleaning and cost of wax sloish ect, complete including cutting tiles to proper profile. Qty: 84.0 Sft @ Rs. 34520.31 P% Sft Rs. (1y: 5130.00 Sft @ Rs. 2206.6 P% Sft Rs. 113199.00 110 Cement plaster 1:4 upto 12'height 1/2"thick. Qty: 5130.00 Sft @ Rs. 2197.52 P% Sft Rs. 112733.00 211 Making & fixing steel grated door with 1/16"thick sheeting i/c angle iron frame 2"x2" (3/8" & ½"sq;bars 4"centre to centre with locking arrangement 2"x2" (3/8" & ½"sq;bars 4"centre to centre with locking arrangement 2"x2" (3/8" & ½"sq;bars 4"centre to centre with locking arrangement 2"x2" (3/8" & ½"sq;bars 4"centre to centre with locking arrangement 2"x2" (3/8" & ½"sq	3) Pacca br	ick work in g	round floor in	cement san	d motar (1:6)	(CSI: No: 5,i©) P-24) _	202242.00
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Qty: 84.0 Sft @ Rs. 34520.31 P% Sft Rs. 9) Cement plaster 1:6 upto 12'height 1/2"thick. (ty: 5130.00 Sft @ Rs. 2206.6 P% Sft Rs. 113199.00 lb. 10) Cement plaster 1:4 upto 12'height 3/8 "thick. (ty: 5130.00 Sft @ Rs. 2197.52 P% Sft Rs. 112733.00 lb. (ty: 5130.00 Sft @ Rs. 2197.52 P% Sft Rs. 112733.00 lb. 11) Making & fixing steel grated door with 1/16"thick sheeting i/c angle iron frame 2"x2" x3/8" & 3/4"sq:bars 4"centre to centre with locking arrangement 2"x2" x3/8" & 3/4"sq:bars 4"centre to centre with locking arrangement Qty: 72.0 Sft @ Rs. 726.72	with slur	ry of white c	ement and pig onlete includin	ig cutting ti	les to proper	profile.		
9) Cement plaster 1:6 upto 12'height 1/2"thick. (ty: 5130.00 Sft @ Rs. 2206.6 P% Sft Rs. 113199.00 10) Cement plaster 1:4 upto 12'height ¾ "thick. (ty: 5130.00 Sft @ Rs. 2197.52 P% Sft Rs. 112733.00 (ty: 5130.00 Sft @ Rs. 2197.52 p% Sft Rs. 112733.00 11) Making & fixing steel grated door with 1/16' thick sheeting i/c angle iron frame 11) Making & fixing steel grated door with 1/16' thick sheeting i/c angle iron frame 2"x2"x3/8" & ¾"sq:bars 4"centre to centre with locking arrangement 2"x2"x3/8" & ¾"sq:bars 4"centre to centre with locking arrangement Qty: 72.0 Sft @ Rs. 726.72		- 1 0				31 P%	Sft R	s. 28997.00
City: 5130.00 Sft @ Rs. 2206.6 170 Sft 10) Cement plaster 1:4 upto 12'height % "thick. Oty: 5130.00 Sft @ Rs. 2197.52 P% Sft Rs. 112733.00 11) Making & fixing steel grated door with 1/16' thick sheeting i/c angle iron frame 11) Making & fixing steel grated door with 1/16' thick sheeting i/c angle iron frame 2"x2"x3/8" & ¾"sq:bars 4" centre to centre with locking arrangement Oty: 72.0 Sft @ Rs. 726.72 P Sft Rs. 52324.00	Qt	, -		0				
City: 5130.00 Sfi @ Rs. 2200.0 10) Cement plaster 1:4 upto 12'height 3% "thick. (i) Oty: 5130.00 Sft @ Rs. 2197.52 P% Sft Rs. 112733.00 (i) Making & fixing steel grated door with 1/16' thick sheeting i/c angle iron frame 11) Making & fixing steel grated door with 1/16' thick sheeting i/c angle iron frame 2"x2"x3/8" & 3/4"sq:bars 4" centre to centre with locking arrangement Oty: 72.0 Sft @ Rs. 726.72 P\$\$ Rs. 52324.00	9) Cent	ent plaster 1:0			2206 6	P%	Sft R	Rs. 113199.00
Oty: 5130.00 Sit (a) Rs. 217762 11) Making & fixing steel grated door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" & ¾"sq:bars 4" centre to centre with locking arrangement Oty: 72.0 Sft (a) Rs. 726.72 Oty: 72.0 Sft (a) Rs. 726.72	Cit		.00			•		
Oty: 5130.00 Sit (a) Rs. 217762 11) Making & fixing steel grated door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" & ¾"sq:bars 4" centre to centre with locking arrangement Oty: 72.0 Sft (a) Rs. 726.72 Oty: 72.0 Sft (a) Rs. 726.72	10) Cer	nent plaster	:4 upto 12'he	ight ¾ "thic	:k. - 2107 f	-2 P%	Sft F	Rs. 112733.00
2"x2" x3/8" & 3/4"sq:bars 4 centre to centre t		- + 0.0	\ AA \	Stt (W)	NS. 417	2		rame
2"x2" x3/8" & 3/4"sq:bars 4 centre to centre t	115 M	aking & fixi	ng steel grate	d door wit	h 1/16``thick	sheeting 1/c a	ngic non n	
Qty: 72.0	2"x2"x	3/8" & ¾"sq:	bars 4 centre	10 center a		-	\$14	Rs. 52324.00
Page 3		70.6)	Stt @	NS. 120.1		. III	
					Page 3) VIL.,	
						V	1 100 7	
						Y		-

				Units	An	nounts
Tems Items	Items		ates	Chiis		
12) White washing one coats Oty: 5130.00	Sft	@ Rs.	416.63	P% Sft	Rs.	21373.00
13) Colour washing two coats		@ Rs.	859.9	p% Sft	Rs.	44113.00
Qty: 5130.0 14) Painting new surface preparet	Sft aring sur	face and p	ainting of door	s and windows	any type.	
(i/c edges) three coats			2116.41	P% Sft	Rs.	3048.00
Qty: 144.0	Sft	@ Rs.	2[10.41	Total	Rs.	767518.00
1 Group 'A' Constt. С 2 Group 'B' Compou	of Pump	House 12'	STRACT ((1 NO)		Rs Rs G. Total	240016.00 767518.00 1007534.0

TERMS AND CONDITIONS.

- Any errer or ommission in description of items Quantity and units will be governed by relevent schedule of rates and relevents rate anlysises.
- The decision of the Superintending Engineer Public Health Engg: Circle Hyderabad will be final and binding on all the parties in any shape. 2
- The rate schedule be inclusive of all taxes. 3
- No premuim allow on be non schedule items. 4
- No seprate carriage will be paid. 5

Firm/Contractor.

Public Health Engg: Division Badin

PUBLIC HEALTH ENGINEERING DEPARTMENT GOVERNMENT OF SINDH

PUBLIC HEALTH ENGINEERING DIVISION BADIN.



BIDDING DOCUMENTS WITH FINANCIAL PROPOSAL

FOR

NAME OF WORK:-

Providing Laying Jointing & Testing PVC Pipe Distribution System in various Streets for Rural W/S Scheme Haji Ghulam Muhammad Arain Taluka Matli District Badin.

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

Document issued to:-

1. Introduction:

Office of the Executive Engineer, PHE Division Badin intends to carry out the work for "Providing Laying Jointing & Testing PVC Pipe Distribution System in various Streets for Rural W/S Scheme Haji Ghulam Muhammad Arain Taluka Matli District Badin"

(i) Scope:

Providing Laying Jointing & Testing PVC Pipe Distribution System in various Streets for Rural W/S Scheme Haji Ghulam Muhammad Arain Taluka Matli District Badin

Sr. No.	Name of Schemes	Taluka
1	Water Supply Scheme Haji Ghulam	Badin
	Muhammad Arain Taluka Badin.	

(ii). Completion Period:

03 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 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.
- (b) Be delivered by hand or through courier/registered mail to address mentioned in advertisement (N.I.T) for the work.
- (c) Be clearly marked "Application for submission of Financial Proposal & Information / Documents

FOR

Various works called under NIT No:TC/PHE/Badin Dated	Badin Dated
--	-------------

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.

Clause-5 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.

Clause-6 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.

Clause-7 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).

Clause-8 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.

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.

. 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.

4. TENDER GUARANTEF/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.

The Executive Engineer,
Public Health Engineering,
Division BAPIN

WHEREAS the contract of				·····
			has been a	warded to
M/s	(he	ereinafter calle	ed the Contractor	r).
AND WHEREAS under the terms of the	said contract	vide letter of	Intent No	
lated you have a				
Rupees				
kupees			to ate conta	
for execution of the said work. This advar			rtionately at the	rate of 25%
from each running bill of the Contractor fo				
IN CONSIDERATION OF	THE			
	а	t of	Bank	Guarantee
		you for Cont	tract terms and	the above
amount Rs(F				
behalf of the Contractor, and in default t				
	ceeding	Rs.		
	•) only of the	e outstanding ar	nount of
			_	
advance given by you to the said Contra	actor upto the	e date of such	demand, provi	ded always
			egate amount	
our liability hereunder shall n				
(Rupees				
THIS GUARANTEE shall be irrevocable a	and we shall i	make an unco	nditional payme	nt to you of
the aforesaid amount on demand without	t further ques	tion and with	out any reference	e to the said
Contractor.				

Sd/-

The Executive Engineer,
Public Health Engineering,
Division BADIM.

De:	ır Sir,		
SU	вјест:	Financial Bid and Documents	/information required for
De.	ır Sir,		,
		I/We	the undersigned, being duly authorized to
rep	resent an		submit the financial proposal and required
_			ve and enclose one original copy of Financial
		d required documents/informat	
	(a)	I have examined and have a	no reservations to the Document, issued in
	(b).	any time and Procuring A application that it may red disqualified bidders, without	Agency may cancel the tendering process at gency is not bound either to accept any eive or financial proposals of technically incurring any liability to the applicants.
	(c).	Bids of qualified applicants w submitted at the time of biddi	ill be subject to verification of all information ng.
	(d)	Agency reserves the right to under this project.	amend the scope and value of any contract
4.		curing Agency and its authorize (s) for further information, if ne	d representative (s) may contact the following eded.
	Perso	on to be contacted:	Telephone:
5.		dersigned declares that the state and correct in every detail.	atements and the information provided are
		Signed	Name:

1. Company Profile	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)

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 x V/T, the estimated a mual 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.

A. Decided Litigation

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

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)

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.

SCHEDULE (A)

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
- 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.

10. PAYMENT MECHANISM.

- A) The Contractor shall submit running bills against the work done at site to Executive Engineer for verification and payment.
- B) The amount of mobilization advance shall be proportionately deducted from each bill.
- C) Payment against 1 year operation & maintenance shall be made on monthly basis, evenly divided in 12 months for each completed scheme, payable at the end of every month.
- D) No cost escalation shall be allowed on operation & maintenance component or part there of.
- E) The contractor shall submit copy of each paid electricity bill to Executive Engineer every month regularly.

F) No premium allowed on Operation & Maintenance cost items.

PUBLIC HEALTH ENGG: DIVISION



EXECUTIVE ENGINEER PUBLIC HEALTH ENGG: DIVISION

TENDER FOR THE WORK

Issue t	to M/'s	_Tender fee for	Rs	Rec	ie ved
Vide	D.K No D	Dated	: g of Tender_		
			,	(a)	·
					7,10,10,10
I/We	hereby tender the execution	n for the			
		unde	er written	memorandum	within the
specif). Estimated Cost: Rs:/-850 Millions). Earnest Money 2% Call Deposit: Rs:0.037 "				
"B" N	Mamarandum showing items	of work to be	e carried ou	it and in all resp	the Schedule pect with the
a).	General Description:-				
b). c). g).	Earnest Money 2% Call Depos	Rs: <u>/</u> sit: Rs: <u>0</u>	850 ·037 MmMs.	Millions	
terms defau	s and provisions of the conditual thereof to forfeit any pay t	ions of contract	ct annexed	hereto so as app	acable and m
Тисся	Receipt No	h forwarded re	ated:in	from the respect of the he earnest money	Government sum of the
a)	The full value of which is	to be absolute	ely forfeited	(to bue division	11
depo	sited the full amount of Secondary with Clause of the said	conditions oth	specified 1 erwise the s	n the above me sum of Rs.	shall be
remai	ined by the PHE Division	on a	eccount of s	ich Security Depo	sit specified in
releva	ant Clause of the conditions/ag	reement.			
N.B	The Tender or is required to	undertake mai conditions etc	approved 1	ov the Executive	Engineer PHE
Divis	sion will be bindir	ig on him and	these will b	e includes and sig	ned by him in
	ven acceptance of his tender.	-			

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGG: DIVISION

SCHEDULE "B"

Head of Account.

06-SC12055 Housing & Community Amenities (Capital) 063 Water

Supply 0631 W/S 063102 Works

Name of Work.

PROVIDING LAYING JOINTING & TESTING PVC PIPE DISTRIBUTION SYSTEM IN VARIOUS STREET FOR RURAL W/S SCHEME HAJI GHULAM MOHD ARAIN TALUKA MATLI DISTRICT BADIN.

S NO	110.7763			Items Rates Units V.C pipe of class 'B' (Equivalent make) fixing in trench i/c cutting, ith Z inint with			Amounts		
and jointaing	with Z joint value (PHSINo:1,	vun one rub	quivalent i ber rings	make) fixing in i/c testing wi	n trench i/c cutting th water to a hea	g, fitting d of 61		ł	
4" dia Qty:	1000.0	Rft	@ Rs.	137.00	P. Rft	Rs.	137000.00		
4" dia Qty:	5500.0	Rft	@ Rs.	137.00	P. Rft	Rs.	753500.00		
3" dia Qty:	4500.0	Rft	@ Rs.	90.00	P. Rft	Rs.	405000.00		

2) Excavation for pipe lines in trenches and pits in soft i/c trimming and dressing side to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within in one chain as directed by Engineer In charge. Providing fence guards lights flegs and temporary crossing for none vehicular traffic where ever required lift upto 5' ft (1.52m) and lead up to one chain (30.50m) (PHSI No. A P-46).

	•	`		•			
Qty:	66000.00	Cft	@ Rs.	3600.00	P‰ Cft	Rs.	237600.00
3) P V.C join	ting fitting (S.M.	l No. 161	P-28)				
i)Tee4"x4"x2	3" 4.0	Nos	@ Rs.	1181.00	Each	Rs.	4724.00
ii)Tee 3"x3"x	3" 3.0	Nos	@ Rs.	900.00	Each	Rs.	2700.00
Tee 4"x4"x3	" 5.0	Nos	@ Rs.	956.75	Each	Rs.	4784.00
ii) PVC Bend							
4' dia Qty:	7.0	Nos·	@Rs.	956.00	Each	Rs.	6692.00
3" dia Qty:	8.0	Nos	@ Rs.	731.00	Each	Rs.	5848.00
iv) C.I Reduce	er	•					
4" 3" Qty:	5.0	Nos	@ Rs.	568.75	Each	Rs.	2844.00
v) PVC Socke	t (PHSI: No. 18 F	P-27)					
4" dia Qty:	4.0	Nos	@ Rs.	1125.00	Each	Rs.	4500.00
3" dia Qty:	10.0	Nos	@ Rs.	405.00	Each	Rs.	4050.00
vi) er d Plug (F	PHSI: No. 2 P-28))					1020.00
3" dia Qty:	10.0	Nos	@ Rs.	382.00	Each	Rs.	3820.00
iv) C.I short Pi	eces						
4" dia Qty:	4.0	Nos	@ Rs.	487.50	Each	Rs.	1950.00
3" dia Qty;	4.0	Nos	@ Rs.	375.00	Each	Rs.	1500.00
4) C.1 Sluice V	Valve heavy patte	erns (Tes	t Pressure	21.0 Kg/ sq.cr	n .or 300 lbs/sq	inches	
(unportant) (St	No: PHSI No:2,P	9-9)		-0 -4	101 500 103/3q	.menes	
4" dia Qty:	2.0	Nos	@ Rs.	5460.00	Each	Rs.	10920.00
3" dia Qty:	2.0	Nos	@ Rs.	4290.00	A Each	Rs.	8580.00
					A 16		

Page 1

SNO	Items			Rates			
5) Providing	chamber 2 1/5	2½"x2½"	(750×750) incide dima	Units usion 4½" @ (1		Amounts
and frame (w mortar 6" (15 inside valve s	t. I cwt 3 qr.) fi. 52mm) thick cem surface and to to epth curing excave	for stuice xed in RC tent. concr o i/c provi	valve 3" C 1:2:4 s ete 1:2:4 iding and	to 12",18" (49" llab 4" (1.02m) flooring ½" (1.02m)	7mm) dia inside of the stee (1.5mm) thick the stee (1.5mm) thick place of rest as every of surplus earth to c	cost iron per cft ster 1:3	
Qty:	4.0	Nos	@ Rs.	18820.00	Each	Rs.	75280.00
6) Refilling the compaction et	ne excavated stuf c complete (PHS)	f trenches No. 24 P	in 6 " thi -53).	ck layers i/c w	vatering ramming	to full	
Qty:	59400.0	Cft	@ Rs.	2760.00	P‰ Cft	Rs.	163944.00
Tuober packing	g of the required	thick ne he joint to	ss nunt & the specif	t bolt with wa fied pressure ed	enches the i/c su shers etc & othe ct complete (PHS		
•		Nos	@ Rs.	513.00	Each	Rs.	2052.00
3" dia Qty:	4.0	Nos	@ Rs.	499.00	Each	Rs.	1996.00
or raquired dia	meter & testing	the joints	along with	h PVC nine lin	cost of solvent e "B" "C" & "D" plete(PHSI: 2,P-	السائم ماما	
4" dia Qty:	11.0	Nos	@ Rs.	70.00	Each	Rs.	770.00
3" dia Qty:	11.0	Nos	@ Rs.	59.00	Each	Rs.	649.00
TEDA	IS AND CONDI	TIONG			Total	Rs.	1840703.00

TERMS AND CONDITIONS.

Any errer or ommission in description of items Quantity and units will be governed by relevent schedule of rates and relevents rate anlysises.

- The decision of the Superintending Engineer Public Health Engg: Circle Hyderabad will be final and binding on all the parties in any shape.
- The rate schedule be inclusive of all taxes.
- 4 No premuim allow on be non schedule items.
- 5 No seprate carriage will be paid.

Firm/Contractor.

Executive Engineer
Public Health Engg: Division
Badin