



Left Bank Canals Area Water Board, Badin  
**Phulleli Canal Division, Badin**  
Camp Office @ Left Bank Barrage Colony, Hyderabad  
Phone No.022-9210343  
Website: www.sida.org.pk



No. TC/G-55/ 2013

of 2017, Badin, Dated:

26.7 /2017

### NOTICE INVITING TENDERS

Sealed Bids cover on Standard Bidding Document (SBD) are invited from the eligible Bidders / Suppliers and Companies for **Procurement of Goods and Services for Flood Bunds & Canals and Procurement of Mechanical & Electrical materials** on emergent basis. The details of the items have been shown in the Bidding Document.

1. The Bidding documents can be obtained on submission of written application, up on payment of non-refundable fee of Rs.1000/- (Rupees One Thousand only) will be issued from the date of appearance of the NIT on SPPRA website as well as Newspapers up to 17.08.2017 at 11:00 A.M and received back along with Call Deposit of Rs.3000000/- (Rupees Three Millions only) on same date 17.08.2017 at 2:00 P.M and will be opened on the same day @ 3:00 P.M at the Office of Executive Engineer, Phulleli Canal Division, Badin in the presence of the Procurement Committee and contractor or their representatives.
2. The Earnest money for Rs.3000000/- in shape of call deposited of any Schedule Bank duly pledged in the name of Executive Engineer Phulleli Canal Division, Badin.
3. In case of undesirable circumstances on submission/ opening date and time or if Government declares Holiday, the Tender shall be submitted / opened on the next working day at the same time and venue.
4. The rates quoted shall remain valid and effective upto 30.06.2018 and lowest quoted rates contractors will be bound to supply the material and Machinery during financial year 2017-18. If the firm fails to do so, the earnest money will be forfeited and the material and machinery will be procured on same rates from other suppliers or contractors.
5. Intending tenderers will have to give financial proof, National Income Tax No. issued by Federal Board of Revenue (FBR), Registration of Sindh Sales Tax issued by Sindh Revenue Board (SRB).
6. Undertaking on Stamp Paper that firm is not involved in any kind of litigation, department rift, abandoned or unnecessary delay in completion of any work in the Government and as well as in private organization.
7. The procuring committee may reject all or any bid or proposal at any time prior to the acceptance of a bid or proposal, subject to the relevant provision of SPP Rule 2010 (amended 2013).

  
**EXECUTIVE ENGINEER**  
Phulleli Canal Division  
Badin

- Copy forwarded to the Director (Advt:) Publication Block No.96 Sindh Secretariat Karachi with 3 spare copies for one insertion in 03 daily National News Papers i-e; English, Sindhi & Urdu.
- Copy forwarded with complements to the Managing Director Sindh Irrigation and Drainage Authority (SIDA), Hyderabad for favor of information.
- Copy forwarded to the Director Left Bank Canal (AWB) Badin for favour of information.
- Copy forwarded to the Director (A&F) Sindh Public Procurement Regularity Authority Government of Sindh Karachi along with soft copy (Compact Disk) for uploading of SPPRA website.
- Copy to IT Specialist SIDA for uploading on SIDA website.

  
**EXECUTIVE ENGINEER**  
Phulleli Canal Division  
Badin

# SINDH IRRIGATION & DRAINAGE AUTHORITY

Left Bank Barrage Colony Hyderabad, Sindh



Phone : +92-22-9210080

Fax : +92-22-9210081

Email: [sida@hyd.breeze.net.pk](mailto:sida@hyd.breeze.net.pk)

Website: [www.sida.org.pk](http://www.sida.org.pk)



No. MD/SIDA/DB-P-Committee/LBC/ 3057

Dated: 26 /07/2017

**SAY NO TO CORRUPTION**

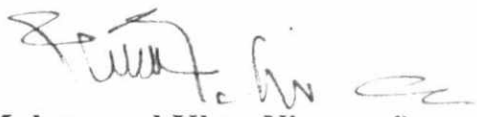
## **READ:**

Secretary to Government of Sindh Irrigation Department letter No: SO (R&S) 8- 110/2015-16/2215 dated 29<sup>th</sup> September 2015, regarding Authorization to Notify the Procurement Committee.

## **NOTIFICATION:**

The Committee Comprising of the following Members is constituted, as per Rule -07 of SPPRA Rule 2010, for Development & Non-Development under M&R/ADP Works in Phulleli Canal Division, Badin for the financial year 2017-2018 of Left Bank Canal Area Water Board, Badin.

- |      |  |          |
|------|--|----------|
| i.   | Executive Engineer,<br>Phulleli Canal Division<br>Badin.   | Chairman |
| ii.  | Executive Engineer,<br>Guni Canal Division,<br>S.F Rahu.   | Member   |
| iii. | Mr. Muhammad Ali Memon,<br>Assistant Director Monitoring,<br>Works & Services Department<br>Hyderabad. | Member   |

  
(Muhammad Khan Nizamani)  
Managing Director  
SIDA Hyderabad

## **C. c to:**

- ❖ PS to Secretary to Government of Sindh, Irrigation Department, Karachi
- ❖ Director Left Bank Canal Area Water Board, Badin
- ❖ All Committee Members.
- ❖ Office file.

# SINDH IRRIGATION & DRAINAGE AUTHORITY

Left Bank Barrage Colony Hyderabad, Sindh



Phone : +92-22-9210080

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Website: [www.sida.org.pk](http://www.sida.org.pk)



No. MD/SIDA/DB-CR-Committee/LBC/ 3064

Dated: 26/07/2017

**SAY NO TO CORRUPTION**

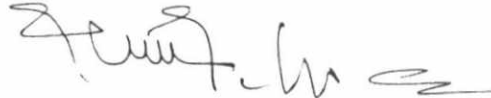
## **READ:**

Director Left Bank Canal Area Water Board, Badin office Letter No. Asstt:/G-2/LBCAWB/1172 dated 03-07-2017.

## **NOTIFICATION:**

The Complaint Redressal Committee Comprising of the following Members is constituted, as per Rule -31 of SPPRA Rule 2010, for execution of Development / Non-Development (M&R/ADP) works in Phulleli Canal Division, Badin, for the financial year 2017-18 of Left Bank Canal Area Water Board, Badin.

- |      |   |          |
|------|---|----------|
| i.   | Project Director<br>WSIP-SIDA Hyderabad.                        | Chairman |
| i.   | General Manager<br>(Operation) SIDA Hyderabad.                  | Member   |
| iii. | Divisional Accounts Officer,<br>Phulleli Canal Division, Badin. | Member   |

  
(Muhammad Khan Nizamani)  
Managing Director  
SIDA Hyderabad

## **C. c to:**

- ❖ PS to Secretary to Government of Sindh, Irrigation Department, Karachi
- ❖ All Committee Members.

**SINDH IRRIGATION AND DRAINAGE AUTHORITY**



**LEFT BANK CANALS AREA WATER BOARD,  
BADIN**

**PHULLELI CANAL DIVISION @ HYDERABAD**

**BIDDING DOCUMENT**

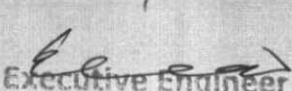
**FOR**

**M&R 2017-18**

**Name of work: "Procurement of Goods and  
Services for Flood Bunds & Canals And  
Procurement of Mechanical & Electrical  
Materials".**

ISSUED TO

M/S \_\_\_\_\_

  
Executive Engineer  
Phuleli Canal Division  
Badin.

**July, 2017**

## Instructions to Bidders/ Procuring Agencies.

### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.


NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

  
Executive Engineer  
Phuleli Canal Division  
Badin.



allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

  
Executive Engineer  
Phuleti Canal Division  
Badin.

## **BIDDING DATA**

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents.)

a)	<b>Name of Procuring Agency</b>	Executive Engineer, Phulleli Canal Division, Badin
b)	<b>Brief Description of work</b>	Procurement of Goods and Services for Flood Bunds & Canals and Procurement of Mechanical & Electrical materials.
c)	<b>Procuring Agency Address</b>	Executive Engineer, Phulleli Canal Division, Badin
d)	<b>Estimate Cost</b>	30.00 Million
e)	<b>Amount of Bid Security</b> (Fill in lump sum amount or in percentage of bid amount / estimated cost but not exceeding 5%.	Rs.3000000/- Bid Security
f)	<b>Period of Bid Validity (days)</b>	90-days ✓
g)	<b>Security Deposit (i/c bid security)</b> In percentage of Bid Amount / Estimate cost equal to 10%	Rs.3000000/- Bid Security
h)	<b>Percentage if any, to be deducted from bills</b>	<b>23.50%</b> (7.5% Income Tax and 16 % Sindh Sales Tax)
i)	<b>Deadline for submission of bids along with time</b>	17.08.2017 @ 02:00 P.M
j)	<b>Venue, Time and Date of Bid Opening</b>	Phulleli Canal Division, Badin @ 03:00 P.M, dated 17.08.2017
k)	<b>Time for completion from written orders of commence.</b>	12- Months
l)	<b>Liquidity damages</b> (0.05 of Estimates Cost of Bid Cost per day of delay, but total not exceeding 10%).	---
m)	<b>Deposit receipt No. date Amount</b> (in words and figures)	D.R No. Date Amount : Rs.1000/-

(Executive Engineer / Authority issuing bidding documents)

  
Executive Engineer  
Phulleli Canal Division  
Badin.

## Conditions of Contract

**Clause – 1: Commencement & Completion Dates of work.** The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### **Clause – 3: Termination of the Contract.**

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-
- (i) contractor causes a breach of any clause of the Contract;
  - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
  - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
  - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
  - (ii) to finalize the work by measuring the work done by the contractor.



(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause -5: Extension of Intended Completion Date.** The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

**Clause -6: Specifications.** The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

  
Executive Engineer

**Clause – 7: Payments.**

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.** In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**


- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

**Clause-10: Quality Control.**

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

  
Executive Engineer  
Phuleji Canal Division  
Badin.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.


**Clause – 11:**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

  
Executive Engineer  
Phuleli Canal Division  
Badin.

**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

**Clause-15:Sub-contracting.** The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

**Clause – 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –17: Site Clearance.** On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

  
Executive Engineer  
Phuleji Canal Division



**Clause –18: Financial Assistance /Advance Payment.**

(A) **Mobilization advance** is not allowed.

(B) **Secured Advance against materials brought at site.**

- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

**Clause –19: Recovery as arrears of Land Revenue.** Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

**Clause –20: Refund of Security Deposit/Retention Money.** On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

**Divisional Accountant**

**Contractor**

**Executive Engineer/Procuring Agency**  
*[Signature]*  
**Executive Engineer**  
**Phulek Canal Division**  
**Badin.**

## BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
1.					
2.					
3.					
4.					
5.					

Amount TOTAL (a)

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis  
Of premium quoted. TOTAL (b)

Total (A) = a+b in words & figures:

Contractor

Executive Engineer/Procuring Agency  
*[Signature]*  
Executive Engineer  
Phuleh Canal Division  
Badin.

**(B) Description and rate of Items based on Market (Offered rates)**

Item No.	Quantities	Description of Items to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
1.	2000	Huta Stalowala Dozer		P. Hour	
2.	15,000	Engaging Tractor front / back blade along with driver & P.O.L.		P. Hour	
3.	15,000	Engaging Tractor with Trolley along with driver without POL		P. Hour	
4.	15,000	Terex Dumper with operator & POL		P. Hour	
5.	30,000	Wheel type Hydraulic Excavator on hourly basis with operator & POL		P. Hour	
6.	30,000	Engaging Excavator with Front Blade		P. Hour	
7.	5,000	Hydraulic Excavator chain type without POL and Driver		P. Hour	
8.	500	Water Tanker		P. Day	
9.	1,500	Engaging Pickup Datsun / Suzuki Pickup on hire charges without POL and with Driver.		P. Day	
10.	600	Providing Generator on hire charges 2.5 KVA with Driver & without POL		P. Day	
11.	20,000	Casual Labour / Patrolling Labour / Security Labour for 8-hours		P. Day	
12.	6.00 (M)	Providing Stone Boulders 9" and above		P.% cft	
13.	10,000	Engaging Shawal / Loader		P. Hour	
14.	1,50,000	Providing Trolley of Earth		Each	
15.	10,000	Supply of Food /Ration for Officers		P.Diet	
16.	20,000	Supply of Food /Ration for Staff/Labour		P.Diet	
17.	13,000	M.S Sheet 3/8" Thick		P.Kg	
18.	13,000	M.S Channel (6" x 3") Shutter Side Frames		P.Kg	
19.	4,000	M.S Channel (6" x 3") for Side Grooves		P.Kg	
20.	4,000	M.S Channel (6" x 3") for Top Girders		P.Kg	
21.	2,000	M.S Channel (6" x 3") for Bottom		P.Kg	
22.	1,000	M.S Channel (6" x 3") Pieces		P.Kg	
23.	800	Screw Rod		P.Rft	
24.	100	Bevel gear 16" dia		Each	
25.	100	Pinion Gear		Each	
26.	100	C.I Top Plate 10"x10"		Each	
27.	200	Plumbing Block APS		Each	
28.	300	Driving Shaft 1.5 " dia		P.Rft	
29.	100	Wheel Handle Large		Each	
30.	800	Nut Bolt off size		Kg	

Contractor

Sindh Procurement Regulatory Authority | [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk)

Executive Engineer/Procuring Agency


Phulch Canal Division  
Badin. 13(i)

(B) Description and rate of Items based on Market (Offered rates)

Item No.	Quantities	Description of Items to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
31.	300	Washer off size		Kg	
32.	100	Brass Nut		Each	
33.	100	Bottom Bracket		Each	
34.	200	Gear key		Each	
35.	400	Oxygen Gas		P.cyl	
36.	1,000	D Acetylene Gas		P.Cum	
37.	1,000	Electric Welding Rod 8 SWG China		Kg	
38.	600	Paint Red Oxide		P.Liter	
39.	600	Paint Black		P.Liter	
40.	600	Paint Gray		P.Liter	
41.	400	Tarpin Oil		P.Liter	
42.	400	Champion Grease		Kg	
43.	20	General Overhauling of Engine		Job	
44.	20	Replacement of Engine kit		Set	
45.	20	Replacement of Valve set		Set	
46.	20	Replacement of timing Belt		Set	
47.	20	Replacement of Carborator Kit		Set	
48.	20	Replacement of Gas Kit		Set	
49.	20	Supply of New Battery 12 V 48 Amp		Each	
50.	20	Replacement of connecting Rod Bush		Each	
51.	20	Replacement of Piston pin Set		Set	
52.	20	Replacement of Clutch Plate		Each	
53.	20	Replacement of Horn		Set	
54.	20	Replacement Thust Bearing		Each	
55.	20	Replacement Cross Glass		Each	
56.	20	Replacement Arm Bush		Each	
57.	20	Replacement Break Shoe (Set)		Set	
58.	20	Replacement Ring Set		Set	
59.	20	Replacement Tyre Rod Ball joint		Set	
60.	20	Replacement Kamani Bush		Each	
61.	20	Replacement Plug Wire		job	

Contractor

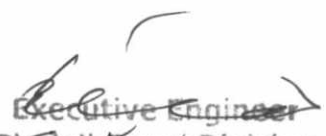
Executive Engineer/Procuring Agency

  
Executive Engineer  
Phuleji Canal Division  
Agency

**(B) Description and rate of Items based on Market (Offered rates)**

Item No.	Quantities	Description of Items to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
62.	20	Repair of Bonnet		Job	
63.	20	Replacement Door Handle new		Each	
64.	20	Replacement of Fan Belt		Each	
65.	20	Replacement of Water Body		Each	
66.	20	Replacement Clutch Kit		Each	
67.	20	Replacement of Staring Box		Each	
68.	20	Replacement of Rear & Front Tyre Bearing		Each	
69.	20	Replacement Break Seal		Each	
70.	20	Replacement Universal cross		Each	
71.	20	Replacement of Front Sesser		Each	
72.	20	Replacement Guide Set		Each	
73.	20	Replacement Break Cable		Each	
74.	20	Replacement of Head Light		Each	
75.	20	Replacement of Indicator		Each	
76.	20	Replacement of Meter Bulb		Each	
77.	20	Replacement of Tyre Tube 600-16		Each	
78.	20	Half Engine Labour Charge		Job	
79.	20	Wheel Balance		Each	
80.	20	Repair of Full Service of Radiator		Each	
81.	20	Replacement of Seat Cover 8 Piece		Each	
82.	20	Repair of seats i/c welding		Each	
83.	20	Replacement of Wiring		Each	
84.	20	Repair of Set with Cushion		Each	
85.	20	Replacement of Petrol Gauge		Each	
86.	20	Repair of Door Front & Back		Each	
87.	20	Repair of 4 x 4 Gear Rod		Each	
88.	20	Alignment of Vehicle		Each	
89.	20	Replacement of Oil Filter		Each	
90.	20	Replacement of Air Filter i/c Labour Charges		Each	
91.	20	Replacement of Petrol Filter		Each	

Contractor

  
Executive Engineer/Project Agency Division  
Badin.



**(B) Description and rate of Items based on Market (Offered rates)**

Item No.	Quantities	Description of Items to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
92.	20	Repair of Lock		Each	
93.	20	Replacement of Point		Each	
94.	20	Repair of Silencer		Each	
95.	20	Wheel Balance		Each	
96.	20	Replacement of Plug		Each	
97.	20	Repair of Floor		Each	
98.	20	Repair of ordinary Daint & Paint		Each	
99.	20	Replacement of Top Class Mirror		Each	
100.	20	Replacement of Side Mirror		Each	
101.	20	Replacement of Nut & Bolt		Each	
102.	20	Repair of Puncture		Each	
103.	20	Replacement of Fan		Each	
104.	20	Replacement of Carpet		P. Sft	
105.	20	Replacement Switch lock.		Each	
106.	20	Providing & fixing Engine Foundation.		Each	
107.	20	Supplying foot mate Superior Quality		Set	
108.	20	Cutting & Jointing Iron Plate Pcs 12"		Job	
109.	20	Repairing of Shock & its Refilling		Job	
110.	20	Repair of Engine Oil Seal kit		Job	
111.	20	Tuning Labour		Job	
112.	20	Full Service		job	
113.	20	Repair of Speedo Mater Cable		Each	
114.	20	Repair /setting of Kamani Patta with Greasing		Job	
115.	20	Repair of Oil Pump		Job	
116.	400	High Tension Service Copper Wire (4 SWG)		P.Kg	
117.	400	High Tension Service Copper Wire (6 SWG)		P.Kg	
118.	400	High Tension Service Copper Wire (8 SWG)		P.Kg	
119.	1000	Copper Wire SWG 19/83 4 Core		P.Meter	
120.	100	Main Switch 30 Amp 3 phase		Each	
121.	100	Wire Lock		Each	

Contractor

Executive Engineer/Procuring Agency

**(B) Description and rate of Items based on Market (Offered rates)**

Item No.	Quantities	Description of Items to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
122.	100	P.G Clamps		Each	
123.	200	Insulators China		Each	
124.	4	Hand Gloves		P.Pair	
125.	100	Laix Copper 183mm		Each	
126.	100	Bras Nut Bolt 3" & 6"		Each	
127.	3000	P.V.C Wire 7/064 twin S.Quality		P.Meter	
128.	3000	P.V.C Wire 7/036 Single		P.Meter	
129.	3000	P.V.C Wire 3/036 Single		P.Meter	
130.	3000	P.V.C wire 3/029 S.C.		P.Meter	
131.	150	Tube Light Complete (Philips)		Each	
132.	150	Tube Light Rod		Each	
133.	200	Bulb 200 walts (Philips)		Each	
134.	200	Bulb 100 walts (Philips)		Each	
135.	200	Saver Bulb 25 walts		Each	
136.	200	Starter (Philips).		Each	
137.	400	P.V.C Switch i/c Push Button		P.Dozen	
138.	400	P.V.C Bulb holder		P.Dozen	
139.	4000	P.V.C Wire 7/064 S.C		P.Meter	
140.	5	Room Heater		Each	
141.	5	Electric Tea Jug		Each	
142.	8	UPS 1000 walts		Each	
143.	8	Battery 12 volt 200 amp		Each	
144.	20	Rewinding of ceiling Fan		P.Job	
145.	20	Service of ceiling Fan 56" size		P.Job	
146.	20	Rewinding of Electric Motor 1/2 HP		P.Job	
147.	20	Repair of Water Pump 1/2 HP		P.Job	
148.	10	Emergency Light (Charger)		Each	
149.	24	Tape Netto 1"		Each	
150.	40	Wooden Lader 20' to 30' long		Each	
151.	40	Wooden lader 15' to 20' long		Each	

Contractor

*Executive Engineer*  
Executive Engineer/Procurement Section  
Regional Division  
Badin.



Summary of Bill of Quantities.

Cost of Bid

Amount

1. (A) Cost based on Composite Schedule of Rates.

2. (B) Cost based on Non/Offered Schedule of Rates.

TOTAL COST OF BID (C) = Total (A) + Total (B)

Contractor

Executive Engineer/Procuring Agency  
*[Signature]*  
Executive Engineer  
Phuleli Canal Division  
Badin.

ANNEXURE - A1

**PROCUREMENT PLAN (NON-DEVELOPMENT)**

No. / P No.	Name of Scheme & Estimated Cost	Allocated Funds	Cost of ongoing works (Expenditure already incurred)	Funds earmarked for ongoing works	Cost of New works (Components)	Funds for New works (c - e)	Nature of Procurement	Method of Procurement	Anticipated / Actual date of Advertisement	Anticipated / Actual date of Start	Anticipated / Actual date of Completion
A	B	C	D	E	F	G	H	I	J	K	L
M&R 2017-18	Procurement of Goods and Services for Flood Bunds & Canals and Procurement of Mechanical & Electrical materials.	300 (M)	-	-	-	-	Single Stage	Single Stage	28.07.2017	24.08.2017	29.06.2018

  
EXECUTIVE ENGINEER  
Phuleli Canal Division  
Badin