



OFFICE OF THE EXECUTIVE ENGINEER
GUNI CANAL DIVISION SHAHEED FAZAL RAHU




No. TC /G-55 / 1237 DATED: 09. 12. 2016

NOTICE INVITING TENDER

Sealed tenders are invited as per SPPRA Rules 2010 from the interested contractors / companies / firms on Standard Bidding Documents (SBD) for procurement of the following works.

S.No	Name of Work	Estimate Cost	Earnest Money	Tender Fee	Period
1	De-Silting of Sher wah RD 15 to 29	999575	20000	1000	1 Month
2	De-Silting of Kario wah RD 0 to 14	999361	20000	1000	1 Month
3	De-Silting of Manik wah RD 0 to 26.8	781128	16000	1000	1 Month
4	De-Silting of Dadharko RD 16 to 36	688945	14000	1000	1 Month
5	De-Silting of Nukarji Distry RD 20 to 44	909423	18200	1000	1 Month
6	De-Silting of Dubi Branch RD 11 to 20	706160	142200	1000	1 Month

- Blank tender will be issued to contractors from the office of the Executive Engineer Guni Canal Division S.F. Rahu on payment of tender fee from 16 - 12 - 2016 to 09 - 01 - 2017 & No tender will be issued there after.
- The tender will be received back in the office of the Executive Engineer Guni Canal Division S.F.Rahu on 09 - 01 - 2017 at 12:00 Noon and opened on same day at 1:00 PM in the presence of all bider or their represntatives.
- The firms / contractors are required to submit and affidavite to the effect that they have not black listed previously by any Govt: / Semi Govt: Deptt: and the firm/ contractor is not involved in any litigation and abandoned any work in the Department.
- The bid security upto the 2% of estimate amount of bid amount in the shape of Call deposit of any schedule Bank in favour of Executive Engineer Guni Canal Division S.F.Rahu should be submitted along with application / tender form.
- The rates should be quoted inclusive of all taxes & transportation charges etc.
- Item rate contract will be calculated
- The payment of work done will be made subject to availability of funds
- The Procuring Agency may reject all or any bids subject to the relevant provision of SPPRA Rules 33 & 35.
- The contrectors should submit the NTN number and photo copy of CNIT.


(YAWAR HUSSAIN MEMEON)
Executive Engineer,
Guni Canal Division
S.F.Rahu

Copy F.W.Cs to the :-

- The Secretary to Govt: of Sindh Irrigation Department Karachi, for favour of kind information.
- The Director General, SPPRA with, with request for placement of Notice inviting tender on Sindh Government website (www.sindh.gov.pk).
- The Director Information (Advertisement) Public Relation Department Block-96 Sindh Secretariat Karachi for information along with (07 Nos.) Copies of the advertisement for its publication in 03 three leading News Papers i.e. English, Urdu and Sindh.
- The Managing Director Sindh Irrigation and Drainage Authority Hyderabad for favour of information
- The Director Left Bank Canal Area Water Board Badin for information.
- The Director General, SPPRA with request to upload on SPPRA Web Site.
- Notice Board.



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GUNI CANAL DIVISION SHAHEED FAZAL RAHU



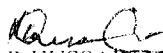
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(YAWAR HUSSAIN MEMEON)
Executive Engineer,
Guni Canal Division
S.F.Rahu

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- The Director General, SPPRA with, with request for placement of Notice inviting tender on Sindh Government website (www.sindh.gov.pk).
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- The Managing Director Sindh Irrigation and Drainage Authority Hyderabad for favour of information
- The Director Left Bank Canal Area Water Board Badin for information.
- The Director General, SPPRA with request to upload on SPPRA Web Site.
- Notice Board.

SINDH IRRIGATION & DRAINAGE AUTHORITY

Left Bank Barrage Colony Hyderabad, Sindh



Phone : +92-22-9210080

Fax : +92-22-9210081

Email: sida@hyd.breeze.net.pk

Website: www.sida.org.pk



No. MD/SIDA/DB-Committee / 2861

Dated: 29 / 07 / 2016


READ:

Secretary to Government of Sindh Irrigation Department letter No: SO (R&S) 8-110/2015-16/2215 dated 29th 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 Non-Development Works (Abkalani Material etc) under M&R in Guni Canal Division S.F Rahu financial year 2016-2017 of Left Bank Canal Area Water Board, Badin.

- | | | |
|------|---|----------|
| i. | Executive Engineer,
Guni Canal Division S.F Rahu. | Chairman |
| ii. | Executive Engineer,
Fulleli Canal Division, Badin. | Member |
| iii. | Mr. Tufail Ahmed Khoso,
Assistant Executive Engineer,
High Way Sub Division, Matli. | Member |


(Babar Hussain Effendi)
Managing Director
SIDA Hyderabad

C. c to:

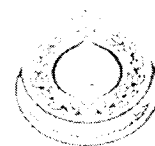
- ❖ Secretary to Government of Sindh, Irrigation Department, Karachi
- ❖ Director Left Bank Canal Area Water Board, Badin
- ❖ All Committee Members.
- ❖ The Office file.

SINDH IRRIGATION & DRAINAGE AUTHORITY

Left Bank Barrage Colony Hyderabad, Sindh



Phone : 9210083
Fax : 9210081
Email: gmfin@sida.org.pk
Website: www.sida.org.pk



No. MD/SIDA/DB-Committee

568

Dated 19/11/2016

READ

The Director Left Bank Canal Area Water Board Badin vide office letter No. Asstt G-2/CAWB/189 dated 4.2.2016

NOTIFICATION

The committee of following officers is hereby constituted committee for complaint redressal committee Rule 31 of SPPRA

01	MIR. KHAMR MOHAMMAD DAHERI Director Left Bank Canal Area Water Board Badin	Chairman
02	YAWAR HUSSAIN MEMON Executive Engineer Guni Canal Division S.F.Rahu	Secretary/Member
03	SYED KARAR RAZA SHAH Divisional Accounts officer S.F.Rahu	Members: <i>P. P. S. Rahu</i>

(Signature)
Yawar Hussain Memon
Managing Director
SIDA Left Bank

C/c to

- Secretary to Government of Sindh, Irrigation Department Karachi.
- The officers official concerned

SINDH IRRIGATION AND DRAINAGE AUTHORITY



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

GUNI CANAL DIVISION @ S.F.RAHU

BIDDING DOCUMENT

FOR

**NAME OF WORK: - DE-SILTING OF SHER WAH RD 15 TO 29
DE-SILTING / SILT CLEARANCE - 2016-17.**

ISSUED TO

M/S _____

JUNARY, 2016

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 said 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

BIDDING DATA

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

a)	Name of Procuring Agency	Executive Engineer, Guni Canal Division, S.F.Rahu
b)	Brief Description of work	De-Silting of Sher wah RD 15 to 29
c)	Procuring Agency Address	Executive Engineer, Guni Canal Division, S.F.Rahu at Barrage colony Tandem Muhammad khan
d)	Estimate Cost	Rs 999,575/-
e)	Amount of Bid Security (Fill in lump sum amount or in percentage of bid amount / estimated cost but not exceeding 5%.	2% Bid Security
f)	Period of Bid Validity (days)	90-days
g)	Security Deposit (i/c bid security) In percentage of Bid Amount / Estimate cost equal to 10%	5% (Bid Security 2% + Security Deposit 3%)
h)	Percentage if any, to be deducted from bills	3% Security Deposit and 7.5% Income Tax and 3% Sindh Sales Tax
i)	Deadline for submission of bids along with time	16 -- 12 - 2016 to 09 -- 01 - 2017 @ 1:00 P.M
j)	Venue, Time and Date of Bid Opening	Executive Engineer Barrage Colony T.M.Khan Dated 16 -- 12 - 2016 to 09 -- 01 - 2017
k)	Time for completion from written orders of commence.	1-Month
l)	Liquidity damages (0.05 of Estimates Cost of Bid Cost per day of delay, but total not exceeding 10%).	---
m)	Deposit receipt No. date Amount (in words and figures)	D.R No. Date Amount

(Executive Engineer / Authority issuing bidding documents)



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 his 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. The time shall be strictly observed by the contractor and shall be 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.

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 a previous bill at least once in a month and the Engineer-in-charge shall take care 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 and 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



- (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 and 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.

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

BILL OF QUANTITIES**(A) Description and rate of Items based on Composite Schedule of Rates.**

Name of work :- DE-SILTING OF SHER WAH RD 15 TO 29

Item No.	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1.	571653	Earth work Excavation by Hydraulic excavator lead up to 50ft (b) ordinary soil (S I No. 105 P-112)		% 0Cft	
				Total Rs	

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



SINDH IRRIGATION AND DRAINAGE AUTHORITY



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

GUNI CANAL DIVISION @ S.F.RAHU

BIDDING DOCUMENT

FOR

**NAME OF WORK: - DE-SILTING OF KARIO WAH RD 0 TO 14
DE-SILTING / SILT CLEARANCE - 2016-17.**

Package No. 2

ISSUED TO

M/S _____

JUNARY, 2016

First Bidding Document for Works up to 2.5 M

Instructions to Bidders/ Procuring Agencies.

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General Rules and Directions for the Guidance of Contractors.

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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 above



BIDDING DATA

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

a)	Name of Procuring Agency	Executive Engineer, Guni Canal Division, S.F.Rahu
b)	Brief Description of work	De-Silting of Kario wah RD 0 to 14
c)	Procuring Agency Address	Executive Engineer, Guni Canal Division, S.F.Rahu at Barrage colony Tandem Muhammad khan
d)	Estimate Cost	Rs 999,361/-
e)	Amount of Bid Security (Fill in lump sum amount or in percentage of bid amount / estimated cost but not exceeding 5%.	2% Bid Security
f)	Period of Bid Validity (days)	90-days
g)	Security Deposit (i/e bid security) In percentage of Bid Amount / Estimate cost equal to 10%	5% (Bid Security 2% + Security Deposit 3%)
h)	Percentage if any, to be deducted from bills	3% Security Deposit and 7.5% Income Tax and 3% Sindh Sales Tax
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(Executive Engineer / Authority issuing bidding documents)

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion of work except with the written authority and instructions of the Engineer-in-charge or of his 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 prorated 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.

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 a previous bill at least once in a month and the Engineer-in-charge shall take all necessary 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

- (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.

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

BILL OF QUANTITIES

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

Name of work: - De-Silting of Kario wah RD 0 to 14

Item No.	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1.	571531	Earth work Excavation by Hydraulic excavator lead up to 50ft (b) ordinary soil (S I No. 105 P-112)		% 0Cft	
				Total Rs	

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



SINDH IRRIGATION AND DRAINAGE AUTHORITY



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

GUNI CANAL DIVISION @ S.F.RAHU

BIDDING DOCUMENT

FOR

NAME OF WORK: - DE-SILTING OF MANIK WAH RD 0 RO 26.8

DE-SILTING / SILT CLEARANCE - 2016-17.

ISSUED TO

M/S _____

JUNARY, 2016

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



BIDDING DATA

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

a)	Name of Procuring Agency	Executive Engineer, Guni Canal Division, S.F.Rahu
b)	Brief Description of work	De-Silting of Manik wah RD 0 to 26.8
c)	Procuring Agency Address	Executive Engineer, Guni Canal Division, S.F.Rahu at Barrage colony Tandem Muhammad khan
d)	Estimate Cost	Rs 781128/-
e)	Amount of Bid Security (Fill in lump sum amount or in percentage of bid amount / estimated cost but not exceeding 5%.	2% Bid Security
f)	Period of Bid Validity (days)	90-days
g)	Security Deposit (i/c bid security) In percentage of Bid Amount / Estimate cost equal to 10%	5% (Bid Security 2% + Security Deposit 3%)
h)	Percentage if any, to be deducted from bills	3% Security Deposit and 7.5% Income Tax and 3% Sindh Sales Tax
i)	Deadline for submission of bids along with time	16 12 - 2016 to 09 01 - 2017 @ 1:00 P.M
j)	Venue, Time and Date of Bid Opening	Executive Engineer Barrage Colony T.M.Khan Dated 16 12 - 2016 to 09 01 - 2017
k)	Time for completion from written orders of commence.	1-Month
l)	Liquidity damages (0.05 of Estimates Cost of Bid Cost per day of delay, but total not exceeding 10%).	---
m)	Deposit receipt No. date Amount (in words and figures)	D.R No. Date Amount

(Executive Engineer / Authority issuing bidding documents)

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion of work except with the written authority and instructions of the Engineer-in-charge or of his 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. This time shall be strictly observed by the contractor and shall be 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 cases in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorated 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.

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 the previous bill at least once in a month and the Engineer-in-charge shall take care 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 in 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 and 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 of 15% on the same conditions in all respects on which he agreed to do them in the

- (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 and 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.

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

BILL OF QUANTITIES

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

Name of work: - De-Silting of Manik wah RD 0 to 26.8

Item No.	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1.	446724	Earth work Excavation by Hydraulic excavator lead up to 50ft (b) ordinary soil (S I No. 105 P-112)		% 0Cft	
				Total Rs	

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



SINDH IRRIGATION AND DRAINAGE AUTHORITY



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

GUNI CANAL DIVISION @ S.F.RAHU

BIDDING DOCUMENT

FOR

NAME OF WORK: - DE-SILTING OF DADHARKO DISTRY RD 16 TO 36

DE-SILTING / SILT CLEARANCE - 2016-17.

ISSUED TO

M/S _____

JUNARY, 2016

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

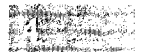


BIDDING DATA

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

a)	Name of Procuring Agency	Executive Engineer, Guni Canal Division, S.F.Rahu
b)	Brief Description of work	De-Silting of Dadharko Distry RD 16 to 36
c)	Procuring Agency Address	Executive Engineer, Guni Canal Division, S.F.Rahu at Barrage colony Tandem Muhammad khan
d)	Estimate Cost	Rs 688945/-
e)	Amount of Bid Security (Fill in lump sum amount or in percentage of bid amount / estimated cost but not exceeding 5%.	2% Bid Security
f)	Period of Bid Validity (days)	90-days
g)	Security Deposit (i/c bid security) In percentage of Bid Amount / Estimate cost equal to 10%	5% (Bid Security 2% + Security Deposit 3%)
h)	Percentage if any, to be deducted from bills	3% Security Deposit and 7.5% Income Tax and 3% Sindh Sales Tax
i)	Deadline for submission of bids along with time	16 - 12 - 2016 to 09 - 01 - 2017 @ 1:00 P.M
j)	Venue, Time and Date of Bid Opening	Executive Engineer Barrage Colony T.M.Khan Dated 16 - 12 - 2016 to 09 - 01 - 2017
k)	Time for completion from written orders of commence.	1-Month
l)	Liquidity damages (0.05 of Estimates Cost of Bid Cost per day of delay, but total not exceeding 10%).	---
m)	Deposit receipt No. date Amount (in words and figures)	D.R No. Date Amount

(Executive Engineer / Authority issuing bidding documents)



Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion of work except with the written authority and instructions of the Engineer-in-charge or of his 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. The time shall be strictly observed by the contractor and shall be 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 prorated 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.

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 care to 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 of 15% on the same conditions in all respects on which he agreed to do them in the



- (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.

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

BILL OF QUANTITIES

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

Name of work: - De-Silting of Dadharko Distry RD 16 to 36

Item No.	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1.	394005	Earth work Excavation by Hydraulic excavator lead up to 50ft (b) ordinary soil (S I No. 105 P-112)		% 0Cft	
				Total Rs	

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

SINDH IRRIGATION AND DRAINAGE AUTHORITY



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

GUNI CANAL DIVISION @ S.F.RAHU

BIDDING DOCUMENT

FOR

NAME OF WORK: - DE-SILTING OF NUKARJI DISTRY RD 20 TO 44

DE-SILTING / SILT CLEARANCE - 2016-17.

ISSUED TO

M/S _____

JUNARY, 2016

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.

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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



BIDDING DATA

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

a)	Name of Procuring Agency	Executive Engineer, Guni Canal Division, S.F.Rahu
b)	Brief Description of work	De-Silting of Nukarji Distry RD 20 to 44
c)	Procuring Agency Address	Executive Engineer, Guni Canal Division, S.F.Rahu at Barrage colony Tandem Muhammad khan
d)	Estimate Cost	Rs 909423/-
e)	Amount of Bid Security (Fill in lump sum amount or in percentage of bid amount / estimated cost but not exceeding 5%.	2% Bid Security
f)	Period of Bid Validity (days)	90-days
g)	Security Deposit (i/c bid security) In percentage of Bid Amount / Estimate cost equal to 10%	5% (Bid Security 2% + Security Deposit 3%)
h)	Percentage if any, to be deducted from bills	3% Security Deposit and 7.5% Income Tax and 3% Sindh Sales Tax
i)	Deadline for submission of bids along with time	16 - 12 - 2016 to 09 - 01 - 2017 @ 1:00 P.M
j)	Venue, Time and Date of Bid Opening	Executive Engineer Barrage Colony T.M.Khan Dated 16 - 12 - 2016 to 09 - 01 - 2017
k)	Time for completion from written orders of commence.	1-Month
l)	Liquidity damages (0.05 of Estimates Cost of Bid Cost per day of delay, but total not exceeding 10%).	---
m)	Deposit receipt No. date Amount (in words and figures)	D.R No. Date Amount

(Executive Engineer / Authority issuing bidding documents)

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion of work except with the written authority and instructions of the Engineer-in-charge or of his 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. The time shall be strictly observed by the contractor and shall be 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.

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 a previous bill at least once in a month and the Engineer-in-charge shall take care to 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 of 15% on the same conditions in all respects on which he agreed to do them in the

- (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 and 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.

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

BILL OF QUANTITIES

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

Name of work: - De-Silting of Nukarji Distry RD 20 to 44

Item No.	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1.	520095	Earth work Excavation by Hydraulic excavator lead up to 50ft (b) ordinary soil (S I No. 105 P-112)		% 0Cft	
				Total Rs	

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



SINDH IRRIGATION AND DRAINAGE AUTHORITY



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

GUNI CANAL DIVISION @ S.F.RAHU

BIDDING DOCUMENT

FOR

NAME OF WORK: - DE-SILTING OF Dubi Branch RD 11 TO 20

DE-SILTING / SILT CLEARANCE - 2016-17.

ISSUED TO

M/S _____

JUNARY, 2016

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



BIDDING DATA

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

a)	Name of Procuring Agency	Executive Engineer, Guni Canal Division, S.F.Rahu
b)	Brief Description of work	De-Silting of Dubi Branch RD 11 to 20
c)	Procuring Agency Address	Executive Engineer, Guni Canal Division, S.F.Rahu at Barrage colony Tandem Muhammad khan
d)	Estimate Cost	Rs 706160/--
e)	Amount of Bid Security (Fill in lump sum amount or in percentage of bid amount / estimated cost but not exceeding 5%.	2% Bid Security
f)	Period of Bid Validity (days)	90-days
g)	Security Deposit (i/c bid security) in percentage of Bid Amount / Estimate cost equal to 10%	5% (Bid Security 2% + Security Deposit 3%)
h)	Percentage if any, to be deducted from bills	3% Security Deposit and 7.5% Income Tax and 3% Sindh Sales Tax
i)	Deadline for submission of bids along with time	16 - 12 - 2016 to 09 - 01 - 2017 @ 1:00 P.M
j)	Venue, Time and Date of Bid Opening	Executive Engineer Barrage Colony T.M.Khan Dated 16 - 12 - 2016 to 09 - 01 - 2017
k)	Time for completion from written orders of commence.	1-Month
l)	Liquidity damages (0.05 of Estimates Cost of Bid Cost per day of delay, but total not exceeding 10%).	---
m)	Deposit receipt No. date Amount (in words and figures)	D.R No. Date Amount

(Executive Engineer / Authority issuing bidding documents)

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion of work except with the written authority and instructions of the Engineer-in-charge or of his 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. This shall be strictly observed by the contractor and shall be 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 prorated 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.

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 the previous bill at least once in a month and the Engineer-in-charge shall take care 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 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

- (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.

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

BILL OF QUANTITIES

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

Name of work: - De-Silting of Dubi Branch RD 11 to 20

Item No.	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1.	403850	Earth work Excavation by Hydraulic excavator lead up to 50ft (b) ordinary soil (S I No. 105 P-112)		% 0Cft	
				Total Rs	

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

ANNEXURE - A1
PROCUREMENT PLAN (DE-SILTING WORK 2016-17)

S.No.	Name of Scheme & Estimated Cost	Allocated Funds (M)	Cost of ongoing works (Expenditure already incurred)	Funds earmarked for ongoing works	Cost of New works (Components)	Funds for New Work (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
	0422-Irrigation 042203 Canal Irrigation KA 4713 Silt Clearance	0.71	-	-	0.71	0.71	Single Stage	Single Stage			30.6.2017
1	De-Silting of Sher wah RD 15 to 29				0.9996						
2	De-Silting of Kario wah RD 0 to 14				0.999						
3	De-Silting of Manik wah RD 0 to 26.8				0.781						
4	De-Silting of Dadharko RD 16 to 36				0.689						
5	De-Silting of Nukarji Distry RD 20 to 44				0.909						
6	De-Silting of Dubi Branch RD 11 to 20				0.706						


Executive Engineer
Guni Canal Division
S.F.Rahu