



Office of the Executive Engineer, Education Works Division, Dadu  
School Education Department, Government of Sindh  
Opposite Pilot School Dadu , Dadu Sindh  
email: [xeneducationdadu@gmail.com](mailto:xeneducationdadu@gmail.com) Phone #025-9200293

No.TC/G-55/EWD/ 85

Dadu

Dated: 05-03-2018

To,

The Director of Information,  
(Advertisement),  
Government of Sindh,  
KARACHI.

**Subject: PUBLICATION OF NOTICE INVITING TENDER.**

Enclosed please find herewith (7-Copies) of Notice Inviting Tenders for publication in one insertion of three well-reputed National Dailies in Sindhi, Urdu and English as per Sindh Public Procurement Regulatory Authority, Rules 2010 (amended upto date).

It is informed that the advertisement charges for this advertisement will be met from the development budget of current financial year as such bill may please be sent immediately after publication of tenders so as to clear the charges without accumulation as arrears.

DA As Above

**Executive Engineer  
Education Works Division  
Dadu**

Copy forwarded with compliments for information to:

1. The Additional Secretary (PDF), School Education Department, Government of Sindh, Karachi.
2. The Director A&F, Sindh Public Procurement Regulatory Authority, Government of Sindh, Karachi for incorporating on the web portal of SPPRA, Government of Sindh. (Along with C.D, Notifications of Procurement Committee, Notification of Complaint Redressal Committee (CRC), Annual Procurement Plan 2017-18 and Bidding Documents.
3. The Chief Engineer, Education Works, Hyderabad.
4. The Superintending Engineer, Education Works Circle, Hyderabad.
5. The Chairman / Members of Complain Redressal Committee (CRC) .....
6. The Chairman / Members of Procurement Committee (PC) .....
7. The Assistant Engineer, Education Works Sub Division, (all) ..... for wide publicity.
8. Notice Board / NIT File.

DA As Above

**Executive Engineer  
Education Works Division  
Dadu**

SPPRA INWARD DIARY  
NO : 6643  
DATED : 05/03/2018



Office of the Executive Engineer, Education Works Division, Dadu  
School Education Department, Government of Sindh  
Opposite Pilot School Dadu , Dadu Sindh  
email: [xeneducationdadu@gmail.com](mailto:xeneducationdadu@gmail.com) Phone # 025-9200293

No.TC/G-55/EWD/ 84

Dadu

Dated: 05-03-2018

## **NOTICE INVITING TENDER**

Sealed Bids for the works mentioned below are invited from the interested Bidders / Firms on Standard Bidding Documents of SPPRA under Sindh Public Procurement Regulatory Authority, Rules 2010 (amended to date) :-

2. The bidding documents will be issued to all the interested Bidders on written request to the undersigned on firm's original letterhead and payment of bidding documents fee (non refundable) in cash as shown against each work on the address below.

Programme for issuance / submission and opening of Bids

| S. No. | Particulars                           | 1 <sup>st</sup> Attempt   | In case of un-responded works |
|--------|---------------------------------------|---|-------------------------------|
|        |                                       |   | 2 <sup>nd</sup> Attempt       |
| A      | Date of issuance of bidding documents | From the date of publication in press and hoisted on website of SPPRA at or before 2.00pm on 26-03-2018 | 12-04-2018 at 2.00pm          |
| B      | Dead line for submission of bids      | On 27-03-2018 upto 2.00pm in the office of the undersigned  | 13-04-2018 at 2.00pm          |
| C      | Venue, time and date of bids opening  | On 27-03-2018 at 3.00pm in the office of the undersigned  | 13-04-2018 at 3.00pm          |

3. Bidding is open to all interested bidders.
4. Method of procurement i.e Single Stage – Single Envelope.
5. Bid Validity Period is (90) Ninety days.

### **EDUCATION WORKS DIVISION DADU**


| S. No. | Name of scheme / work  | Taluka | Estimated Cost in millions | Bid Security     | Completion Period | Bidding Documents Fee |
|--------|--|--------|----------------------------|------------------|-------------------|-----------------------|
|        | EARLY CHILED HOOD EDUCATION (E.C.E) INTERVENTION HYDERABAD DIVISION OF (2015-16) PROGRAM (UNDER ADP NO: 151 OF 2017-18)  |        |                            |                  |                   |                       |
| 1      | GBPS MAHMDOOABAD @ MUREEDABAD  | Mehar  | 1.963                      | 3% of Bid amount | 06 Months         | 2000                  |
|        | SCHOOLS REHABILITATION OF PRIMARY SCHOOL FOR UNION COUNCIL SIYAL, KHUDABAD & MURADABAD TALUKA DADU (District ADP No: 07) |        |                            |                  |                   |                       |
| 2      | GGPS DHOTRA PANHWAR (REMAINING WORK)   | Dadu   | 1.400                      | 3% of Bid amount | 04 Months         | 1500                  |

|    |   |      |       |                  |           |      |
|----|---|------|-------|------------------|-----------|------|
|    | SCHOOLS REHABILITATION OF PRIMARY SCHOOL FOR UNION COUNCIL YAR MOHAMMAD KALHORO TALUKA DADU (District ADP No: 06)   |      |       |                  |           |      |
| 3  | GGPS GAHELLA PANHWAR (REMAINING WORK)   | Dadu | 0.900 | 3% of Bid amount | 04 Months | 1500 |
|    | REHABILITATION OF EXISTING ELEMENTARY SCHOOLS OF TALUKA & DISTRICT DADU 2011-12 PROGRAM. (District ADP No: 15)  |      |       |                  |           |      |
| 4  | GBPS BEHRAM CHANDIO (REMAINING WORK)  | Dadu | 1.200 | 3% of Bid amount | 04 Months | 1500 |
|    | PROVISION OF LACKING FACILITIES IN EXISTING PRIMARY SCHOOLS TALUKA & DISTRICT DADU. (District ADP No: 147)  |      |       |                  |           |      |
| 5  | GBPS GULAN PANHWAR (CONSTT: OF C/W)   | Dadu | 0.600 | 3% of Bid amount | 03 Months | 1000 |
| 6  | GBPS GHULAM NABI BABAR (CONSTT: OF C/W)   | Dadu | 0.600 | 3% of Bid amount | 03 Months | 1000 |
|    | (ADP # 144 OF 2017-18) REHABILITATION OF SCHOOLS U/C CHINNI, TR KHAN & SAWRO TALUKA JOHI DISTRICT DADU  |      |       |                  |           |      |
| 7  | GBPS BHATTI THALHO  | Johi | 2.000 | 3% of Bid amount | 08 Months | 2000 |
| 8  | GBPS DHANO JI TAKRI   | Johi | 1.800 | 3% of Bid amount | 08 Months | 2000 |
| 9  | GBPS GUL MUHAMMAD RODNANI   | Johi | 1.800 | 3% of Bid amount | 08 Months | 2000 |
|    | (ADP # 145 OF 2017-18) CONSTRUCTION RE-CONSTRUCTION OF 02 ROOMED PRIMARY SCHOOL & PROVISION OF LACKING FACILITIES IN EXISTING PS CONSTRUCTION OF ADDITION OF C/R, C/WALL & LAVATORY BLOCK |      |       |                  |           |      |
| 10 | GBPS MUHAMMAD KHAN RODNANI  | Johi | 2.000 | 3% of Bid amount | 08 Months | 2000 |
| 11 | GBPS SAEED KHAN ALKHANI   | Johi | 2.000 | 3% of Bid amount | 08 Months | 2000 |
| 12 | GBPS PATT KANHIRY   | Johi | 3.700 | 3% of Bid amount | 10 Months | 3000 |

#### 6. BIDDERS QUALIFICATION / ELIGIBILITY CRITERIA

- a. Registration with Pakistan Engineering Council in the relevant category or above discipline keeping in view the bid costs. No. PEC license required for the works costing upto Rs. 4.00 (Million).
- b. For Electrical works valid license issued from Inspectorate of Electrical License, Government of Sindh of the similar Region with respect to works shown above.
- c. Relevant Experience of last three years (list of works with copies of letter of award of work and completion certificates of equivalent cost or above.
- d. Turn-over of last three years as per SPPRA Rules 2010 with current turn over as 30% of the bid cost.
- e. Valid Registration with Federal Board of Revenue (FBR) for Income Tax (N.T.N).
- f. Valid Registration with the Sindh Revenue Board (SRB).
- g. The bid security 3% (five percent) in the shape of call deposit / pay order issued from any schedule bank of Pakistan in favour of undersigned shall be submitted at the time of submission of bidding documents.
- h. Full Name, Complete Address, Telephone Number, Fax Number, E-Mail & Organization of Structure.
- i. Copy of C.N.I.C of proprietor / partners (if any).
- j. Complete Bio-Data of Technical Staff (One B.E & One Diploma Engineer).
- k. Undertaking on stamp paper that firm is not involved in any litigation, Departmental rift, abandoned or unnecessary delay in completion of any work in the Government Department.
- l. Undertaking on stamp paper regarding Non-Black Listing of Firm previously by Government's, Semi Government's Autonomous Bodies as Executing Agency.

- m. Affidavit regarding list of Partners / Partnership Deed with Director / Proprietor etc with Complete Information along with Power of Attorney / Sole Proprietor.
  - n. Undertaking on stamp paper that information submitted by Bidder / Firms is correct.
  - o. Incomplete / Conditional bids will not be entertained and will be rejected out rightly.
  - p. In case of holiday and unforeseen circumstances on opening date, the bids shall be **submitted and opened on the next working day.** Other terms and condition shall remain the same.
7. Procuring agency reserve right to annul the bidding process and reject all bids or proposals as per SPP Rules 2010 (amended to-date).

  
**Executive Engineer**  
**Education Works Division**  
**Dadu**



GOVERNMENT OF SINDH  
EDUCATION & LITERACY DEPARTMENT  
Karachi, date the 28-04-2015

## NOTIFICATION

NO.SO(G) EDU/E&A/PRO-EW/14-15: In pursuance of Rule - 7 of the Sindh Public Procurement Rules, 2010, a Departmental Procurement Committee comprising of following Officers for procurement of works for various Educational Institutes / Offices / Line Departments working under Administrative Control of Education & Literacy Department to be procured under ADP / Regular Budget / SNE of Education Department is constituted as under:-

- |    |  |          |
|----|--|----------|
| 1. | Executive Engineer (Education Works)<br>Concerned Education Works Division<br>Education & Literacy Department                    | Chairman |
| 2. | Assistant Engineer<br>Local Government Public Health Engineering Department  | Member   |
| 3. | Assistant Engineer (Education Works) of Headquarter<br>Concerned Education Works sub Division<br>Education & Literacy Department | Member   |

### ToRs

- Preparing bidding documents;
- Carrying out technical as well as financial evaluation of the bids;
- Preparing evaluation report as provided in Rule 45 of SPPRA 2010;
- Making recommendations for the award of contract to the competent authority; and
- Perform any other function ancillary and incidental to the above.

- DR. FAZLULLAH PECHUHO -

NO.SO(G) EDU/E&A/PRO-EW/14-15:

Karachi, date the 28<sup>th</sup> May, 2015

A copy is forwarded for information & necessary action to:-

1. All Members of the Committee.
2. The P.S. to Senior Minister, Education & Literacy Department, Govt. of Sindh, Karachi.
3. The P.S. to Secretary, Education & Literacy Department.
4. The P.S. to Secretary, Local Government Public Health Engineering Department.
5. Office Order File



SINDH EDUCATION &  
LITERACY DEPARTMENT



DEPUTY SECRETARY (GA) 28/05/15



GOVERNMENT OF SINDH  
EDUCATION & LITERACY DEPARTMENT  
Karachi, date the 28-04-2015

## NOTIFICATION

NO.SO(O) EDU/E&A/PRO-EW(CRC)/14-15: In pursuance of Rule - 31 of the Sindh Public Procurement Rules, 2010 a Departmental Complaint Redressal Committee comprising of following Officers constituted as under to resolve complaint's of aggrieved bidders:

- |  |          |
|--|----------|
| 1. Superintendent Engineer (Education Works) of concerned Education Works Circle Education & Literacy Department | Chairman |
| 2. Representative of District Account Officer / Accountant General, Sindh  | Member   |
| 3. Representative of Head of procuring Agency (Professional from relevant field concerning)                      | Member   |

### To Do

- To perform according to Rule - 31 of SPPRA, 2010;
- Perform any other function ancillary and incidental to the above.

NO.SO(G) EDU/E&A/PRO-EW(CRC)/14-15:

SECRETARY EDUCATION  
TO GOVT. OF SINDH  
Karachi, date the 28<sup>th</sup> May, 2015

A copy is forwarded for information & necessary action to:-

- All Members of the Committee.
- The P.S to Secretary, Education & Literacy Department.
- Office Order File



SINDH EDUCATION &  
LITERACY DEPARTMENT



DEPUTY SECRETARY (GA)

**ANNUAL PROCUREMENT PLAN 2017-2018**  
**EXECUTIVE ENGINEER, EDUCATION WORKS DIVISION DADU**

| SR:<br>NO.   | QUANTITY<br>(Where applicable)          | ESTIMATED<br>UNIT COST<br>(Where applicable in Million) | FUNDS<br>ALLOCATED IN<br>MILLION | SOURCE OF<br>FUNDS (ADP &<br>NON-ADP) | PROPOSED<br>PROCUREMENT<br>METHOD     | TIMING OF PROCUREMENT |              |              |              | REMARKS |
|--|---|---|----------------------------------|---------------------------------------|---------------------------------------|-----------------------|--------------|--------------|--------------|---------|
|  |   |   |                                  |                                       |                                       | 1st:<br>Qtr:          | 2nd:<br>Qtr: | 3rd:<br>Qtr: | 4th:<br>Qtr: |         |
| 01   | 03                                      | 04  | 05                               | 06                                    | 07                                    | 08                    | 09           | 10           | 11           | 12      |
| EARLY CHILED HOOD EDUCATION (E.C.E) INTERVENTION HYDERABAD DIVISION OF (2015-16) PROGRAM (UNDER ADP NO: 151 OF 2017-18)  |   |   |                                  |                                       |                                       |                       |              |              |              |         |
| 1  | GBPS MAHMDOOABAD @ MUREEDABAD           |   | 1.963                            | 1.963                                 | Single Stage One Envelope Procurement |                       |              |              |              |         |
| SCHOOLS REHABILITATION OF PRIMARY SCHOOL FOR UNION COUNCIL SIYAL, KHUDABAD & MURADABAD TALUKA DADU (District ADP No: 07) |   |   |                                  |                                       |                                       |                       |              |              |              |         |
| 2  | GGPS DHOTRA PANHWAR (REMAINING WORK)    |   | 1.400                            | 1.400                                 | Single Stage One Envelope Procurement |                       |              |              |              |         |
| SCHOOLS REHABILITATION OF PRIMARY SCHOOL FOR UNION COUNCIL YAR MOHAMMAD KALHORO TALUKA DADU (District ADP No: 06)        |   |   |                                  |                                       |                                       |                       |              |              |              |         |
| 3  | GGPS GAHELLA PANHWAR (REMAINING WORK)   |   | 0.900                            | 0.900                                 | Single Stage One Envelope Procurement |                       |              |              |              |         |
| REHABILITATION OF EXISTING ELEMENTARY SCHOOLS OF TALUKA & DISTRICT DADU 2011-12 PROGRAM. (District ADP No: 15)           |   |   |                                  |                                       |                                       |                       |              |              |              |         |
| 5  | GBPS BEHRAM CHANDIO (REMAINING WORK)    |   | 1.200                            | 1.200                                 | Single Stage One Envelope Procurement |                       |              |              |              |         |
| PROVISION OF LACKING FACILITIES IN EXISTING PRIMARY SCHOOLS TALUKA & DISTRICT DADU. (District ADP No: 147)               |   |   |                                  |                                       |                                       |                       |              |              |              |         |
| 6  | GBPS GULAN PANHWAR (CONSTT: OF C/W)     |   | 0.600                            | 0.600                                 | Single Stage One Envelope Procurement |                       |              |              |              |         |
| 7  | GBPS GHULAM NABI BABAR (CONSTT: OF C/W) |   | 0.600                            | 0.600                                 | Single Stage One Envelope Procurement |                       |              |              |              |         |
| (ADP # 144 OF 2017-18) REHABILITATION OF SCHOOLS U/C CHINNI, TR KHAN & SAWRO TALUKA JOHI DISTRICT DADU                   |   |   |                                  |                                       |                                       |                       |              |              |              |         |
| 8  | GBPS BHATTI THALHO                      |   | 2.000                            | 2.000                                 | Single Stage One Envelope Procurement |                       |              |              |              |         |
| 9  | GBPS DHANO JI TAKRI                     |   | 1.800                            | 1.800                                 | Single Stage One Envelope Procurement |                       |              |              |              |         |

| SR:<br>NO.  | QUANTITY<br>(Where<br>applicable) | ESTIMATED<br>UNIT COST<br>(Where<br>applicable in<br>Million) | FUNDS<br>ALLOCATED IN<br>MILLION | SOURCE OF<br>FUNDS (ADP &<br>NON-ADP) | PROPOSED<br>PROCUREMENT<br>METHOD           | TIMING OF PROCUREMENT |             |              |              | REMARKS |
|---|-----------------------------------|---|----------------------------------|---------------------------------------|---|-----------------------|-------------|--------------|--------------|---------|
|   |                                   |   |                                  |                                       |   | 1st:<br>Qtr:          | 2nd:<br>Qtr | 3rd:<br>Qtr: | 4th:<br>Qtr: |         |
| 01  | 03                                | 04  | 05                               | 06                                    | 07  | 08                    | 09          | 10           | 11           | 12      |
| 10  | GBPS GUL MUHAMMAD RODNANI         |   | 1.800                            | 1.800                                 | Single Stage One<br>Envelope<br>Procurement |                       |             |              |              |         |
| (ADP # 145 OF 2017-18) CONSTRUCTION RE-CONSTRUCTION OF 02 ROOMED PRIMARY SCHOOL & PROVISION OF LACKING FACILITIES IN EXISTING PS CONSTRUCTION OF ADDITION OF C/R, C/WALL & LAVATORY BLOCK |                                   |   |                                  |                                       |   |                       |             |              |              |         |
| 11  | GBPS MUHAMMAD KHAN RODNANI        |   | 2.000                            | 2.000                                 | Single Stage One<br>Envelope<br>Procurement |                       |             |              |              |         |
| 12  | GBPS SAEED KHAN ALKHANI           |   | 2.000                            | 2.000                                 | Single Stage One<br>Envelope<br>Procurement |                       |             |              |              |         |
| 13  | GBPS PATT KANHIRY                 |   | 3.700                            | 3.700                                 | Single Stage One<br>Envelope<br>Procurement |                       |             |              |              |         |

  
**EXECUTIVE ENGINEER**  
**EDUCATION WORKS DIVISION**  
**DADU**



# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (01) EARLY CHILD HOOD EDUCATION (E.C.E) INTERVENTION HYDERABAD DIVISION OF (2015-16) PROGRAM (UNDER ADP NO: 151 OF 2017-18) GBPS MAHMDOOABAD @ MUREEDABAD

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/ Dated \_\_\_\_\_

DATE OF ISSUE: \_\_\_\_\_


DATE OF OPENING: \_\_\_\_\_

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU

# **SPPRA BIDDING DOCUMENT**

**STANDARD FORM OF BIDDING DOCUMENT**

**FOR**

**PROCUREMENT OF WORKS**

**(For Contracts Costing up to 4.0 Million)**

*Standard Bidding Documents* is intended as a model for admeasurements (Percentage Rate/ Unit Price for unit in a Bill of Quantities) types of Contract. The main text refers to admeasurements contracts.

## 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

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.

### 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 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.

**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 contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded 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.



- (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-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.

**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.

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**Executive Engineer/Procuring Agency  
Education Works Divison Dadu**

**Contractor**

**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                |
|                                       |            |  |      |      |                  |
| <b>Schedule (B) Separate attached</b> |            |  |      |      |                  |
|                                       |            |  |      |      |                  |
|                                       |            |  |      |      |                  |
|                                       |            |  |      |      |                  |
|                                       |            |  |      |      |                  |

Amount TOTAL (a) Rs: \_\_\_\_\_ (+) (b) Rs: \_\_\_\_\_ (+) (c) Rs: \_\_\_\_\_ Total: Rs: \_\_\_\_\_

\_\_\_\_\_ % Above / Below on the rates of CSR. (Part-A) Amount to be added / deducted on the basis Of Permium quoted TOTAL (b)

\_\_\_\_\_ % above/below on the rates of CSR.(Part-B) Amount to be added/deducted on the basis Of premium quoted. TOTAL (b)

\_\_\_\_\_ % above/below on the rates of CSR.(Part-C) Amount to be added/deducted on the basis Of premium quoted. TOTAL (b)

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


Total (A) = Schedule B +/- Premium:- Rs: \_\_\_\_\_ Total Rs: \_\_\_\_\_

Total (B) = Schedule B +/- Premium:- Rs: \_\_\_\_\_ Total Rs: \_\_\_\_\_

Total (C) = Schedule B +/- Premium:- Rs: \_\_\_\_\_ Total Rs: \_\_\_\_\_

TOTAL BID COST ON CSR in work &amp; Figures Rs: \_\_\_\_\_

Contractor

  
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**Dadu**



Summary of Bill of Quantities.

Cost of Bid

Amount

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

Rs: \_\_\_\_\_


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

Rs: \_\_\_\_\_

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

Rs: \_\_\_\_\_

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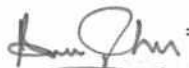
**SCHEDULE-B**

**NAME OF WORK: Early Chiled Hood Education ( E.C.E ) Intervention Hyderabad Division**


**(Under ADP No: 2017-18) GBPS Mahmoodabad @ Mureedabad**

**Taluka Mehar District Dadu Sindh.**

| S.NO: | DESCRIPTION   | QNTY      | RATE       | UNIT               | AMOUNT |
|-------|---|-----------|------------|--------------------|--------|
| 01.   | Excavation in foundation of building bridges and other structure i/c dagbling dressing refilling around the structure lead up to one chain lift up to 5,feet.(SINO: 18(b) P-04).  |           |            |                    |        |
|       |   | = 1261.00 | @ 3176/25  | %OCftRs: 4006/=    |        |
| 02.   | C.C brick or stone ballast 1-1/2" to 2" gauge ratio 1:5:10. (SINO:04 P-15).+  |           |            |                    |        |
|       |   | = 651.00  | @ 8694/95  | %Cft Rs: 56577/=   |        |
| 03.   | Pacca brick work in foundation and plinth ratio 1:6. (SINO: 4 (i) (e)P-21).   |           |            |                    |        |
|       |   | = 1393.00 | @ 11948/36 | %Cft Rs: 155687/=  |        |
| 04.   | Rcc work i/c all labour for bending binding and which will be paid Separately this rate also all kinds of forms moulds lifting shuttering curing the exposed surface (a) Rcc work in all roof slab beams columns rafts lintels & other structure members laid in situ or laid precast in position complete 1:2:4. (SINO: 6 (a)(I) P-17) |           |            |                    |        |
|       |   | = 611.00  | @ 337/=    | P.Cft Rs: 205752/= |        |
| 05.   | Fabrication of miled steel reinforcement and its lobular for cutting bending and laying in position and making joints i/c the removals of rust from bars. (SINO: 8(b)P-17).   |           |            |                    |        |
|       |   | = 27.260  | @ 5001/70  | P.Cwt Rs: 136723/= |        |
| 06.   | Pacca brick work in ground floor with cement sand mortar 1:6. ( SINO: 5 (e) P-21).  |           |            |                    |        |
|       |   | = 1481.00 | @ 12674/36 | %Sft Rs: 187647/=  |        |
| 07.   | P/F G.I Frames/Chowckts of size 7"x2" or 41/2"x3"for using 20 gauge i/c welded hings and making necessary offsets etc. (SINO: 228- P-93).   |           |            |                    |        |
|       | Door  | = 86.00   | @ 228/90   | P.Rft Rs: 19685/=  |        |
| 08.   | P/F G.I Frames/Chowckts of size 7"x2" or 41/2"x3"for using 20 gauge i/c welded hings and making necessary offsets etc. (SINO: 228- P-93).   |           |            |                    |        |
|       | Window  | =102.00   | @ 240/50   | P.Rft Rs: 24531/=  |        |
| 09.   | P/F in position iron steel grill using solid square bars of size 1/2"x1/2" placed at 4" i/c frame of flate iron patti of 3/4"x3/4" i/c circle shape at 1-0 apart equavalant fitted with screws are pins i/c painting 3 coats with Ist: coat of red oxide paint etc. (SINO: 30 P-94).  |           |            |                    |        |
|       |   | = 41.00   | @ 194/16   | P.Sft Rs: 7961/=   |        |
| 10.   | Cement plaster 1/2" thick up to 20' height ratio 1:6. (SINO: 13 P-52).  |           |            |                    |        |
|       |   | = 3135.00 | @ 2206/60  | %Sft Rs: 69166/=   |        |
| 11.   | Cement plaster 3/8" thick up to 20' height ratio 1:4.(SINO: 11 P-52).   |           |            |                    |        |
|       |   | = 3135.00 | @ 2197/52  | %Sft Rs: 68881/=   |        |

  
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12. Filling watering and ramming earth under floor with surplus earth excavated from foundation lead up to one chain lift up to 5'feet.  
(SINO: 21 P-04)  
= 841.00 @ 1512/50 %0Sft Rs: 1272/=
13. Filling watering and ramming earth under floor with new earth excavated from out Side lead up to one chain lift up to 5'feet.  
(SINO: 22 P-04)  
= 558.00 @ 3630/= %0Sft Rs: 2027/=
14. Ist: class deodar wood wrought journey in D/W any fixed i/c chowckts hold fasts hinges deodar paneled glazed or fully glazed 13/4" thick.  
(SINO: 7 (b) P-58).  
= 149.00 @ 902/93 P.Sft Rs: 134537/=
15. Making Notice board made with cement. (SI NO: 01 P-95).  
= 32.00 @ 58/11 PSft Rs: 1860/=
16. P/L 1" thick topping c.c 1:2:4 i/c surface finishing curing and dividing into panels. (SINO: 16 (d) P-42).(1-1/2" thick).  
= 1046.00 @ 2548/29 %Sft Rs: 26655/=
17. C.C plain 1:3:6 i/c placing compacting finishing curing screening and Washing of stone aggregate without shuttering etc complete.  
(SINO: 5( f) P-16).  
= 77.00 @ 12595/= %Sft Rs: 9698/=
18. Providing and laying floor of Verona marble tiles of size 12"12"x3/4' fine dressed on the surface without winding set in white cement laid over 3/4" thick bed of 1:2 grey cement mortar setting the tiles with cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of tiles i/c curing, grinding, rubbing and polishing etc complete & cutting three tiles to proper profile (R.A).  
= 649.00 @ 310/43 P.Sft Rs: 201469/=
19. Providing and fixing 3/8" thick marble tiles of approved Quality and colour and shade size 8"x6" /6"x4" in dado Skirting ND Facing removal/tucking of existing plaster surface etc, over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base i/c filling the joints and washing of tiles with white cement slurry, and curing ,finishing, cleaning and polishing etc complete.  
(SINO: 68 P-49).  
= 36.00 @ 186/04 P.Sft Rs: 6697/=
20. Laying floor of approved colour glazed tiles 1/4" thick tiles laid in White cement and pigment on a bed of 1:2 grey cement mortar.  
(SINO: 25 P-43)  
= 33.00 @ 27747/06 %Sft Rs: 9157/=
21. White glazed tiles 1/4" thick dado jointed in white cement and laid over 3/4" thick grey cement mortar over a bed of 1:2 etc complete.  
(SINO: 37 P-45).  
= 100.00 @ 28253/61 %Sft Rs: 28254/=
22. Primary coat of chalk under distemper. (SINO: 23 P-54).  
= 3135.00 @ 442/75 %Sft Rs: 13878/=
23. Distemper three coats on walls. (SINO: 24 ( c ) P-54).  
= 3135.00 @ 1079/65 %Sft Rs: 33842/=

  
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|     |   |          |           |                |               |
|-----|---|----------|-----------|----------------|---------------|
| 24. | White wash three coats on walls. (SINO: 26 (c) P-54).   | = 776.00 | @ 829/95  | %Sft           | Rs: 6440/=    |
| 25. | Painting new surface painting D/Windows any type 3 coats.<br>SINO:5 ( C) P-70).   | = 334.00 | @ 2116/41 | %Sft           | Rs: 7069/=    |
| 26. | Supplying and fixing caligraphic 6"x6"x1/4" size in required<br>Colour and design of stile specification base of 1:2 grey cement<br>Mortor 2" above and i/c washing filling of joints with slurry of<br>White cement and pigment desired shape with finishing ,cleaning<br>And cost of wax polish etc complete, i/c cutting tile to proper<br>Profile i/c carriage upto to site of work and Monogram (R.A). | = 20.00  | @ 396/=   | P.Sft          | Rs: 7920/=    |
| 27. | Two coats of bitumen laid hot using 34 Lbs for 100 sft and blinded<br>with sand at one cft per 100sft .(SINO: 13 P-35).   | = 776.00 | @ 1887/40 | %Sft           | Rs: 14646/=   |
|     |   | = 503.00 | @674/60   | %Sft           | Rs: 3393/=    |
|     |   |          |           |                | <hr/>         |
|     |   |          |           | G.Total Amount | Rs: 1441642/= |
|     |   |          |           | N.S.I          | Rs: 201469/=  |
|     |   |          |           |                | <hr/>         |
|     |   |          |           | G.Total Amount | Rs: 1240172/- |

  
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**ESTIMATE (W/S & S/F)**

**NAME OF WORK:- EARLY CHILDHOOD EDUCATION (E.C.E) INTERVENTION HYDERABAD DIVISION ADP NO. 151 OF 2016-17 (PROPOSED LOCATION 09 UNITS) @ G.B.P.S. Mahomedabad & Mureedabad Tal. Mahabubnagar**

| Item  | Qty | Rate    | Unit  | Total |
|---|-----|---------|-------|-------|
| Providing & Fixing squatting type white glazed earthen ware w.c pan with front flush inlet & complete with including the cost of flushing cistern with internal fitting and flush pipe with band and making requisite number of holes in walls plinth & floor for pipe connection and making good in cement concrete 1:2:4 (foreign equivalent) (ii) with 4" dia white glazed earthen ware trap and plastic thumb. ( S.I.No-2(ii)/P-1)  | 1   | 5772.80 | Each  | 5,773 |
| Providing & Fixing 24" x 18" Lavatory Basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inches built into wall. Painted white in two coats after a primary coat of a red lead paint a pair of ½" dia rubber plug & chrome plated brass chain 1-1/4" dia malleable iron or brass unions and making requisite number of holes in walls ,plinth and floor for pipe connection and making good in cement concrete 1:2:4 (foreign equivalent) ( S.I.No-10/P-3) | 1   | 4928.00 | Each  | 4,928 |
| Add extra for labour for providing & fixing of earthenware pedestal white of coloured glazed. (foreign or equivalent) (S.I.N-11/P-3)  | 1   | 2533.47 | Each  | 2,533 |
| Providing & Fixing steel sinks stainless local make complete with cast iron or wrought iron brackets 6" built in wall 1-1/2" c.p brass waste with 1-1/2" PVC waste pipe & making requisite number of holes in wall and plinth & floor for pipe connection and making good in cement concrete 1:2:4 steel sink stainless size 33" x 18" local make (standard pattern) (S. I. No. 19 (c) Page 06)   | 1   | 5712.30 | Each  | 5,712 |
| Providing R.C.C pipe with collars class (B) and digging the trenches to required depth and fixing in position including cutting fitting and jointing with maxphalt composition and cement mortar. 1:1 and testing with water pressure jto head of 4 feet a above the top of the heghest pipe & refilling with excavated staff. ) (S.I.No-2(b)/P-23)   |     |         |       |       |
| 4" Dia  | 30  | 146.57  | Each  | 4,397 |
| Providing G.I pipe specials, and clamps etc, including fixing cutting complete with and i/c cost of breaking through wall and roof making good etc painting two cots after cleaning the etc with white Zink Paint with pigment to mach the colours of the building and testing with water to a pressure head of 200 feet and handing (S.I.No-1/P-12)  |     |         |       |       |
| 1/2"  | 50  | 73.21   | P.Rft | 3,661 |
| 3/4 Dia   | 40  | 95.79   | P.Rft | 3,832 |
| Providing & Fixing 4" dia C.I soil and vent pipe including cutting and fitting and extra painting to match the colour of the building.(S.I.No-1/P-9)  | 12  | 333.29  | P.Rft | 4000  |
| Providing & Fixing 4"dia C.I terminal guard including extra painting to match the colour of the building (S.I.NO:11/P-10)   | 2   | 389.70  | Each  | 779   |
| Providing & Fixing 4"dia 4" dia C.I branch of the required degree with access door rubber washer 3/8" thick and bolts and nuts and extra painting to match the colour of the building.(S.I.NO:3/P-9)  | 2   | 702     | Each  | 1,404 |
| Providing & Fixing M.S clamps of the approved design to 4" C.I pipe sockets including cutting and making good to wall M/S bolt & Nut 4"into wall including pipe distance extra painting to match the colour of the building (S.I.NO:2/P-9)  | 2   | 72.16   | Each  | 144   |
| Providing & Fixing handle valves.(China) (S.I.NO:5/P-17)  |     |         |       |       |
| 2" Dia  | 2   | 200.42  | Each  | 401   |

  
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|   |     |          |       |         |
|---|-----|----------|-------|---------|
| 1 Dia   | 2   | 271.92   | Each  | 544     |
| Supplying & Fixing long bib cock of superior quality with C.P head ½" dia.<br>(S.I.NO:13(a)/P-19)   | 4   | 1109.46  | Each  | 4,438   |
| Boring for tube well in all water bearing soils from ground level up to 100 feet's or 30.50 mm depth sinking and with drawing of casing pipe. (S.I.NO 1aP#41)<br>(Public Health Schedule Rate)  | 100 | 160      | P.Rft | 16,000  |
| Supplying & Fixing Canceled stop cock of superior quality with C.P head ½" dia.<br>(S.I.NO:11(a)/P-18)  | 2   | 478.28   | Each  | 957     |
| Supplying & Fixing swan type pillar cock of superior quality with C.P head ½" dia<br>(S.I.NO 16(a)/P/19)  | 2   | 795      | Each  | 1,590   |
| Supplying & Fixing fiber glass tank of approved quality and wall thickness as specified including the cost of nuts bolts and fixing in platform of cement concrete 1:3:6 and making connection for en-let and out-let over flow pipe etc complete<br>(S.I.NO:3(a) /P-21) 250 Gallons wall thickness 3.5 mm  | 1   | 21989.61 | Each  | 21990   |
| Providing Chambers (9" x 6") (inside dimension) x 24" deep for house meters, with 6" thick C.C 1:3:6 cast in situ walls 6" thick C.C 1:4:8 in foundation 1/2" thick cement plaster 1:3 to all inside wall surface & top 1" thick C.C 1:2:4 flooring complete with hinged cast iron cover & frame 9" x 6" (inside) clear opening (wt: 1 Qr) etc fixe in C.C. 1:2:4 i/c curing, excavation back filling & disposal of surplus earth etc complete.<br>(S.I.NO: 1/P-20) | 2   | 2582.47  | Each  | 5165    |
| Providing & Fixing 15 x 12 beveled edge mirror of Belgium glass complete with 1/8" thick hard board and C.P screws fixed to wooden pleat (a) Standard Pattern) (S. I. No. 4 (a) P/07)   | 1   | 1161.60  | Each  | 1162    |
| Connection of manhole or inspection or the required chamber for the required dia of circular screw and 3"-6" ( 1067 mm) depth walls B.B in cement mortar 1:3 ½" thick inside of wall and 1" (25mm) thick over bending and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2" x12" (457/457mm) of 1.75 cwt 28.9 kg embedded in plain C.C 1:2:4 (S.I.NO:1P-46)   | 1   | 14748    | Each  | 14,748  |
| TOTAL (A)   |     |          | RS    | 100,823 |
| Add 10% above on schedule items   |     |          | RS    | 10,082  |
| TOTAL (A)   |     |          | RS    | 110,906 |
| (B) NON SCHEDULE  |     |          |       |         |
| P/F water pumping set ½ H.P 2800 RPM single phase 220 volts 1"x1" section and delivery 40 ft. head i/c base plaster and also making C.C 1:3:6 plateform of required size and foxing with nuts .   | 1   | 14417.7  | Each  | 14,418  |
| TOTAL (A+B)   |     |          | RS    | 125,323 |

  
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# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (02) SCHOOLS REHABILITATION OF PRIMARY SCHOOL FOR UNION COUNCIL SIYAL, KHUDABAD & MURADABAD TALUKA DADU (District ADP No: 07) GGPS DHOTRA PANHWAR (REMAINING WORK)

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/ Dated \_\_\_\_\_

DATE OF ISSUE: \_\_\_\_\_


DATE OF OPENING: \_\_\_\_\_

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU

## BILL OF QUANTITY (B.O.Q)

Name of Scheme:- REHABILITATION OF PRIMARY SCHOOL TALUKA DADU 2011-12 PROG: AT GGPS DHOTRA PANHWAR TALUKA DADU (REMAINING WORK)

| Item No. | Quantity | Description of Item   | Rate     | Unit  | Amount |
|----------|----------|---|----------|-------|--------|
| 1        | 25.00    | Excavation in foundation of building, bridges and other structure including dagbelling dressing, refilling around structure with excavated earth, watering and ramming. Lead upto 5 ft (b) In ordinary soil. (S.I.No. 18(b)/C-1)  | 3176.25  | %oCft | 79     |
| 2        | 4800.00  | Filling watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift jupto 5 feet (S.No: 21/ P.4)   | 3630.00  | %0cft | 17424  |
| 3        | 136.00   | Cement concrete brick or stone ballast 1." to 2" gauge 1:5:10.  | 8694.95  | %Cft  | 11825  |
| 4        | 176.00   | Pacca brick work in foundation and plinth in cement sand mortar 1:6 (S.I. No. 4 (e) P-19)   | 11948.36 | %Cft  | 21029  |
| 5        | 101.00   | R.C.C work including all labour and material except the cost of steel reinforcement and i/c cutting beding which will be paid s separately. R.C.C work in roof slab, beams, columns,  | 337.00   | P.Cft | 34037  |
| 6        | 4.959    | Fabrication of miled steel reinforcement for cutting, bending and binding which will joint and fasteing wire removal of removal of rust from bars.  | 5001.70  | P.Cwt | 24803  |
| 7        | 99.00    | Pacca brick work in ground floor in cement sand mortar 1:6  | 12674.36 | %Cft  | 12548  |
| 8        | 595.00   | Pacca Brick work other than building i/c strucking of joints upto 20'high in cement sand mortar 1:6. (S.I No: 7(e) P/21)  | 12346.36 | %cft  | 73461  |
| 9        | 13.96    | Supplying Girders at the Site of work (S.No: 140/P-72)  | 3850.00  | P.cwt | 53727  |
| 10       | 15.12    | Supplying T.iron at the Site of work (S.No:141/P-72)  | 3575.00  | P.cwt | 54040  |
| 11       | 29.07    | Errecation rolleed supplying beam. (S.No: 6 /P.90)  | 186.00   | P.cwt | 5407   |
| 12       | 1050.00  | 2nd class tileess roofing consisting of 4" earth and 1" mud plaster with gobri leeping over 1/2" thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over 2, layer of tiles 12"x6"x2" laid in 1:6 cement mortor including 1:2 cement pointing under neath of tiles complete including curring etc.(S.No: 2 /P.32) | 7607.25  | %cft  | 79876  |
| 13       | 5649.00  | Cement Plaster 1/2" thick ration 1:6 (S.No.13 b/P.51)   | 2206.60  | %Sft  | 124651 |
| 14       | 5649.00  | Cement Plaster 3/8" thick ration 1:4 (S.No.11 a/P.51)   | 2197.52  | %Sft  | 124138 |
| 15       | 4.00     | Providing and fixing iron / steel grill of 1/4"x3/4" size iron of approved etc fixed in position i/c holds fasts to be less than 3.lbs/ Square foot finished grill. . (S.I.No. 26/P.92)   | 194.16   | P.Sft | 777    |

  
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| Item No. | Quantity | Description of Item  | Rate         | Unit       | Amount         |
|----------|----------|--|--------------|------------|----------------|
| 16       | 64.00    | Making notice board made with cement. (S.No: 1-(P/94)  | 58.11        | P.sft      | 3719           |
| 17       | 163.00   | First class deodar wood wrought, joinery in doors and windows joinery in fixed in position i/c chowkats hold fasts 3/4"  | 902.93       | P.Sft      | 147178         |
| 18       |          | Providing and laying 1" thick topping cement concret (1:2:4) i/c surface finishing and dividing into panels (d) 3" thick (S.No.16 d/P.41)  |              |            |                |
| A        | 980.00   | 3" THICK   | 4411.82      | %Sft       | 43236          |
| B        | 480.00   | 2" Thick   | 3275.50      | %cft       | 15722          |
| 19       | 2499.00  | Cement Pointing of joints on walls ration 1:2. (S.No: 19 a /P.52)  | 1287.44      | %sft       | 32173          |
| 20       | 470.00   | Add: Extra labour rate for making cement plaster patta/bend around or opening a around the edges or roof slab Engineer Incharge.   | 19.36        | P.Sft      | 9099           |
| 21       | 48.00    | Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement.(S.No: 24 /P.91)  | 726.72       | P.sft      | 34883          |
| 22       | 21.00    | Providing and laying HALLA or pattern tiles glazed 6"x6"x1/4" on floor or wall facing in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry f white cement and pigment in desired shape with finish etc. complete including cutting tiles to proper profile. (S.No: 62 /P.47) | 47651.56     | %sft       | 10007          |
| 23       | 50.00    | Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2. (S.No:25 P/42)   | 27747.06     | %Sft       | 13874          |
| 24       | 160.00   | Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.(S.No: 38 / P.44)   | 28299.30     | %Sft       | 45279          |
| 25       | 5649.00  | Primary coats of chalk under distemper.(S.No.23 /P.53)   | 442.75       | %Sft       | 25011          |
| 26       | 5649.00  | Distemping three coats. (S.No. 24c/P.53)   | 1079.65      | %Sft       | 60989          |
| 27       | 326.00   | Painting new surface (c) preparing surface and painting of doors and windows any type, (including edges).three coat.(S.No: 5 c /P.68)  | 2116.41      | %Sft       | 6899           |
| 28       | 940.00   | White wash three coats. (S.No. 26a/P.53)   | 829.95       | %Sft       | 7802           |
| 29       | 2969.00  | Colour wash (b) two coats. (SINO. 25 b P- 60)  | 859.9        | %Sft       | 25530          |
| 30       | 473.00   | Painting New surface (d) Preparing surpacc and painting guard bars, gates of iron bars, gratings, railings (including standards barces, etc) And similar open work. Three Coat   | 1270.83      | %Sft       | 6011           |
|          |          |  | <b>TOTAL</b> | <b>Rs:</b> | <b>1134957</b> |

  
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| Item No. | Quantity | Description of Item | Rate | Unit | Amount |
|----------|----------|---------------------|------|------|--------|
|----------|----------|---------------------|------|------|--------|

10% Above /below3 on the Rates of CSR

Amount to be added/aeducted on basis of premium quoted Total (b)

Total A+B Rs:(a)\_\_\_\_\_Rs: (b)\_\_\_\_\_

Rs\_\_\_\_\_

RCC (a) 10% Rs:\_\_\_\_\_

Total Amount Rs:\_\_\_\_\_

Fabrication (a) 10% Above Rs:\_\_\_\_\_

Total Amount Rs:\_\_\_\_\_

Total (A)=+b in Words & Figure\_\_\_\_\_

NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.

CONTRACTORT

  
 EXECUTIVE ENGINEER  
 EDUCATION WORKS DIVISION  
 DADU

**BILL OF QUANTITY (B.O.Q)**  
**PART "B" WATER SUPPLY & S/FITTING**

NAME OF WORK REHABILITATION OF PRIMARY SCHOOL TALUKA DADU 2011-12 PROG: @ GGPS  
DHOTRA PANHWAR TALUKADADU (REMAINING WORK).

| S# | ITEM OF WORK   | QNTY  | RATE    | UNIT  | AMOUNT |
|----|--|-------|---------|-------|--------|
| 1  | P/F Squatting type white glazed earthen were w.c pan with including the cost of flushing cistern with internal fitting and flush pipe with bend & making requisite number of holes in walls plinth & floor for pipe connections & making good in cement concrete 1:2:4 (S.I.N:1(b)P/1)   | 2.0   | 5044.60 | P.No  | 10089  |
| 2  | Providing G.I pipe specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking rough wall and roof making good etc painting two coats after cleaning the pipe etc white zink point with pigment to match the colour of building (S.I.NO:1P/12) |       |         |       |        |
|    | 1/2" dia   | 50.00 | 73.21   | p.rft | 3661   |
|    | 3/4" dia   | 50.00 | 95.89   | p.rft | 4795   |
| 3  | Providing fixing handle valves (china) (S.I.No:5)  | 2.00  | 271.92  | P.No  | 544    |
| 4  | Construction of main hole or inspection diameter of circular sewer and 3"6" (1067mm)depth with wall of B.B in cement plastered 1:3.1/2"thick ,inside of wall and 1"(25 mm))thick over benching and channel i/c etc.complete  | 2.00  | 14748   | P.NO  | 29496  |
| 5  | S/Fixing long bib-cook of superior quality with c.p head 1/2" dia (S.I.N.O:13 P/10)  | 2.00  | 1109.46 | P.NO  | 2219   |
| 6  | S/Fixing concealed tee-stop cock of superior quality with c.p head 1/2"dia .(S.I.NO: 12(b) P/18)   | 2.00  | 889.46  | P.NO  | 1779   |
| 7  | Providing R.C.C pipe with collars class "B" and digging the to required depth & fixing in positing i/c cutting fitting & jointing with maxphalt composition cement to a head of 4" feet above the top of the heightest pipe & refilling excavated staff 6" pipe class "B"                |       |         |       |        |
|    | 6" dia   | 50.00 | 199.25  | P.rft | 9963   |
|    | 4" dia   | 30.00 | 146.00  | P.Rft | 4380   |
|    | P/F Hand Pump with all accessories wooden shown i/c boring cutting etc. (R.A)  |       |         |       |        |
| A  | Filer  | 10.0  | 76.05   | P.Rft | 761    |
| B  | Boring   | 80.0  | 38.50   | P.Rft | 3080   |
| C  | Hand Pump  | 01.0  | 1442.0  | Each  | 1442   |

  
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|   |  |    |          |      |         |
|---|--|----|----------|------|---------|
| 9 | Providing and fixing water pumping set ½ H.P Mono Blck single phase 220 volts with 1"x1-1/4" suction and delivery 20 ft head including making c.c 1:3:6 platform of required size and fixing with nuts and bolts (local made). (R.A) | 01 | 14417.70 | Each | 14418.0 |
|---|--|----|----------|------|---------|

Total: 86627.0

N.S.I 19673.0

S.I 66926.0

10 % Above /below 3 on the Rates of CSR

Amount to be added/aeducted on

Basis of premium quoted Total (b)

Total A+B Rs: (a) \_\_\_\_\_ Rs: (b) \_\_\_\_\_

Rs: \_\_\_\_\_

R.CC (a) 10 & Rs: \_\_\_\_\_

Total Amount


Rs: \_\_\_\_\_ Fabrication (a) 10 % Above Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Total (A) +b in works & Figure \_\_\_\_\_

NOTE:- Quantities/Rates can be changed after Technical sanctioned is received from competent authority.

CONTRACTOR

  
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 EDUCATION WORKS DIVISION  
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# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (03) SCHOOLS REHABILITATION OF PRIMARY SCHOOL FOR UNION COUNCIL YAR MOHAMMAD KALHORO TALUKA DADU (District ADP No: 06) GGPS GAHELLA PANHWAR (REMAINING WORK)

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/ Dated \_\_\_\_\_

DATE OF ISSUE: \_\_\_\_\_

DATE OF OPENING: \_\_\_\_\_

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU

## BILL OF QUANTITY (B.O.Q)

Name of Scheme:- REHABILITATION OF PRIMARY SCHOOL for U/C Y.M KALHORO AT GGPS GAHELLA PANHWAR TALUKA DADU (REMAINING WORK)

| Item No. | Quantity | Description of Item  | Rate     | Unit  | Amount |
|----------|----------|--|----------|-------|--------|
| 1        | 156.00   | Excavation in foundation of building, bridges and other structure including dagbelling dressing, refilling around structure with excavated earth, watering and ramming. Lead upto 5 ft (b) In ordinary soil. (S.I.No. 18(b)/C-1) | 3176.25  | %oCft | 495    |
| 2        | 398.00   | Cement concrete brick or stone ballast 1." to 2" gauge 1:5:10.   | 8694.95  | %Cft  | 34606  |
| 3        | 111.00   | Pacca brick work in foundation and plinth in cement sand mortar 1:6 (S.I. No. 4 (e) P-19)  | 11948.36 | %Cft  | 13263  |
| 4        | 64.00    | R.C.C work including all labour and material except the cost of steel reinforcement and i/c cutting beding which will be paid s separately. R.C.C work in roof slab, beams, columns,   | 337.00   | P.Cft | 21568  |
| 5        | 2.857    | Fabrication of miled steel reinforcement for cutting, bending and binding which will joint and fasteing wire removal of removal of rust from bars.   | 5001.70  | P.Cwt | 14290  |
| 6        | 138.00   | Pacca brick work in ground floor in cement sand mortar 1:6   | 12674.36 | %Cft  | 17491  |
| 7        | 64.00    | C.C Plain i/c placing compacting finishing and curring complete (including screening and washing of stone aggregated without shuttering) ratio 1:2:4.etc. (S.I No: 5(F) P/15)  | 14429.3  | %.Sft | 9235   |
| 8        | 650.00   | Cement Plaster 1/2" thick ration 1:6 (S.No.13 b/P.51)  | 2206.60  | %Sft  | 14343  |
| 9        | 650.00   | Cement Plaster 3/8" thick ration 1:4 (S.No.11 a/P.51)  | 2197.52  | %Sft  | 14284  |
| 10       | 1992.00  | Cement Pointing of joints on walls ration 1:2. (S.No: 19 a /P.52)  | 1287.44  | %sft  | 25646  |
| 11       | 762.00   | Add: Extra labour rate for making cement plaster patta/bend around or opening a around the edges or roof slab Engineer Incharge.   | 19.36    | P.Sft | 14752  |
| 12       |          | Providing and laying 1" thick topping cement concret (1:2:4) i/c surface finishing and dividing into panels (d) 3" thick (S.No.16 d/P.41)  |          |       |        |
| A        | 2347.00  | 2" Thick   | 3275.50  | %cft  | 76876  |
| 13       | 64.00    | Making notice board made with cement. (S.No: 1-(P/94)  | 58.11    | P.sft | 3719   |

  
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| Item No. | Quantity | Description of Item  | Rate         | Unit       | Amount        |
|----------|----------|--|--------------|------------|---------------|
| 14       | 994.00   | Providing & laying Porcelene tiles glazed & polished 24" x24" x1/4" on floor or wall facing in required colour & patterns in white cement & pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing cleaning & coats of was polish i/c cutting tile to proper profile (R.A) | 323          | P.Sft      | 321062        |
| 15       | 4.00     | Reinforced cement concrete spout including fixing in position 2 1/2" x 6" x 5". (S.No: 14. P/17).  | 261.25       | Each No:   | 1045          |
| 16       | 4384.00  | Primary coats of chalk under distemper.(S.No.23 /P.53)   | 442.75       | %Sft       | 19410         |
| 17       | 4384.00  | Distemping three coats. (S.No. 24c/P.53)   | 1079.65      | %Sft       | 47332         |
| 18       | 370.00   | Painting new surface (c) preparing surface and painting of doors and windows any type, (including edges).three coat.(S.No: 5 c /P.68)  | 2116.41      | %Sft       | 7831          |
| 19       | 2992.00  | Colour wash (b) two coats. (SINO. 25 b P- 60)  | 859.9        | %Sft       | 25728         |
| 20       | 583.00   | Painting New surface (d) Preparing surpce and painting guard bars, gates of iron bars, gratings, railings (including standards barces, etc) And similar open work. Three Coat  | 1270.83      | %Sft       | 7409          |
|          |          |  | <b>TOTAL</b> | <b>Rs:</b> | <b>690384</b> |

10% Above /below 3 on the Rates of CSR

Amount to be added/deducted on basis of premium quoted Total (b) Rs\_\_\_\_\_

Total A+B Rs:(a)\_\_\_\_\_Rs: (b)\_\_\_\_\_

RCC (a) 10% Rs:\_\_\_\_\_

Total Amount Rs:\_\_\_\_\_


Fabrication (a) 10% Above Rs:\_\_\_\_\_

Total Amount Rs:\_\_\_\_\_

Total (A)=+b in Words & Figure\_\_\_\_\_

NOTE:- Quantities/Rates can be changed after Technical sanctioned is received from Competant authority.

CONTRACTORT

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU

**BILL OF QUANTITY (B.O.Q)**  
**PART "B" WATER SUPPLY & S/FITTING**

NAME OF WORK\_

REHABILITATION OF PRIMARY SCHOOL FOR U.C Y.M KALHORO @ GGPS GAHELLA  
PANHWAR TALUKA DADU (REMAINING WORK).

| S# | ITEM OF WORK   | QNTY  | RATE    | UNIT  | AMOUNT |
|----|--|-------|---------|-------|--------|
| 1  | P/F Squatting type white glazed earthen were w.c pan with including the cost of flushing cistern with internal fitting and flush pipe with bend & making requisite number of holes in walls plinth & floor for pipe connections & making good in cement concrete 1:2:4 (S.I.N:1(b)P/1)   | 2.0   | 5044.60 | P.No  | 10089  |
| 2  | Providing G.I pipe specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking rough wall and roof making good etc painting two coats after cleaning the pipe etc white zink point with pigment to match the colour of building (S.I.NO:1P/12) |       |         |       |        |
|    | 1/2" dia   | 50.00 | 73.21   | p.rft | 3661   |
|    | 3/4" dia   | 50.00 | 95.89   | p.rft | 4795   |
| 3  | Providing fixing handle valves (china) (S.I.No:5)  | 2.00  | 271.92  | P.No  | 544    |
| 4  | Construction of main hole or inspection diameter of circular sewer and 3"6" (1067mm)depth with wall of B.B in cement plastered 1:3.1/2"thick ,inside of wall and 1"(25 mm))thick over benching and channel i/c etc.complete  | 2.00  | 14748   | P.NO  | 29496  |
| 5  | S/Fixing long bib-cock of superior quality with c.p head 1/2" dia (S.I.N.O:13 P/10)  | 2.00  | 1109.46 | P.NO  | 2219   |
| 6  | S/Fixing concealed tee-stop cock of superior quality with c.p head 1/2" dia .(S.I.NO: 12(b) P/18)  | 2.00  | 889.46  | P.NO  | 1779   |
| 7  | Providing R.C.C pipe with collars class "B" and digging the to required depth & fixing in positing i/c cutting fitting & jointing with maxphalt composition cement to a head of 4" feet above the top of the heighest pipe & refilling excavated staff 6" pipe class "B"                 |       |         |       |        |
|    | 6" dia   | 50.00 | 199.25  | P.rft | 9963   |
|    | 4" dia   | 30.00 | 146.00  | P.Rft | 4380   |
|    | P/F Hand Pump with all accessories wooden shown i/c boring cutting etc. (R.A)  |       |         |       |        |
| A  | Filer  | 10.0  | 76.05   | P.Rft | 761    |
| B  | Boring   | 80.0  | 38.50   | P.Rft | 3080   |
| C  | Hand Pump  | 01.0  | 1442.0  | Each  | 1442   |

  
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 DADU.

|   |  |    |          |      |         |
|---|--|----|----------|------|---------|
| 9 | Providing and fixing water pumping set ½ H.P Mono Bkck single phase 220 volts with 1"x1-1/4" suction and delivery 20 ft head including making c.c 1:3:6 platform of required size and fixing with nuts and bolts (local made). (R.A) | 01 | 14417.70 | Each | 14418.0 |
|---|--|----|----------|------|---------|

Total: 86627.0

N.S.I 19673.0

S.I 66926.0

10 % Above /below 3 on the Rates of CSR

Amount to be added/aeducted on

Basis of premium quoted Total (b)

Total A+B Rs: (a) \_\_\_\_\_ Rs: (b) \_\_\_\_\_

Rs: \_\_\_\_\_

R.CC (a) 10 & Rs: \_\_\_\_\_

Total Amount


Rs: \_\_\_\_\_ Fabrication (a) 10 % Above Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Total (A) +b in works & Figure \_\_\_\_\_

NOTE:- Quantities/Rates can be changed after Technical sanctioned is received from competent authority.

CONTRACTOR

  
 EXECUTIVE ENGINEER  
 EDUCATION WORKS DIVISION  
 DADU

# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (04) REHABILITATION OF EXISTING ELEMENTARY SCHOOLS OF TALUKA & DISTRICT DADU 2011-12 PROGRAM. (District ADP No: 15) GBPS BEHRAM CHANDIO (REMAINING WORK)

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/ Dated \_\_\_\_\_

DATE OF ISSUE: \_\_\_\_\_

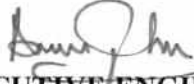
DATE OF OPENING: \_\_\_\_\_

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_


AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU

## BILL OF QUANTITY (B.O.Q)

Name of Scheme:- REHABILITATION OF PRIMARY SCHOOL DISTRICT DADU 2011-12 PROGRAMME AT GBPS BAHARAM KHAN CHANDIO TALUKA DADU (REMANING WORK)

| Item No. | Quantity | Description of Item   | Rate     | Unit  | Amount |
|----------|----------|---|----------|-------|--------|
| 1        | 1552.00  | Filling watering and ramming earth in floors with new earth from foundation lead upto one chain and lift jupto 5 feet (S.No: 21/ P.4)   | 3630.00  | %0cft | 5634   |
| 2        | 306.00   | Cement concrete brick or stone ballast 1." to 2" gauge 1:5:10.  | 8694.95  | %Cft  | 26607  |
| 3        | 24.00    | Pacca brick work in foundation and plinth in cement sand mortar 1:6   | 11948.36 | %Cft  | 2868   |
| 4        | 1952.00  | Pacca brick work in ground floor in cement sand mortar 1:6  | 12674.36 | %Cft  | 247404 |
| 5        | 135.00   | R.C.C work including all labour and material except the cost of steel reinforcement and i/c   | 337.00   | P.Cft | 45495  |
| 6        | 6.026    | Fabrication of miled steel reinforcement for cutting, bending and binding which will joint and fasteing wire removal of removal of rust from bars.  | 5001.70  | P.Cwt | 30140  |
| 7        | 20.00    | Supplying Girders at the Site of work (S.No: 140/P-72)  | 3850.00  | P.cwt | 77000  |
| 8        | 16.32    | Supplying T.iron at the Site of work (S.No:141/P-72)  | 3575.00  | P.cwt | 58348  |
| 9        | 36.32    | Errecation rolleed supplying beam. (S.No: 6 /P.90)  | 186.34   | P.cwt | 6768   |
| 10       | 895.00   | 2nd class tileess roofing consisting of 4" earth and 1" mud plaster with gobri leeping over 1/2" thick cement plaster 1:6 with 34 lbs of hot bitumen coating sand blinded provided over 2, layer of tiles 12"x6"x2" laid in 1:6 cement mortor including 1:2 cement pointing under neath of tiles complete including curring etc.(S.No: 2 /P.32) | 7607.25  | %cft  | 68085  |
| 11       |          | P/F G.I fram chowkats size 7"x2" or 4"x3" for doors and window using 20 gauge G.I Sheet   |          |       |        |
| a        | 35.00    | Door  | 228.90   | P.Rft | 8012   |
| b        | 136.00   | Window  | 240.50   | P.Rft | 32708  |
| 12       | 52.00    | Providing and fixing iron / steel grill of 1/4"x3/4" size iron of approved etc fixed in position i/c holds fasts to be less than 3.lbs/ Square foot finished grill. . (S.I.No. 26/P.92)   | 180.50   | P.Sft | 9386   |
| 13       | 2415.00  | Cement Plaster 1/2" thick ration 1:6 (S.No.13 b/P.51)   | 2206.60  | %Sft  | 53289  |
| 14       | 2415.00  | Cement Plaster 3/8" thick ration 1:4 (S.No.11 a/P.51)   | 2197.52  | %Sft  | 53070  |
| 15       | 1998.00  | Cement Pointing of joints on walls ration 1:2. (S.No: 19 a /P.52)   | 1287.44  | %sft  | 25723  |

  
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| Item No. | Quantity | Description of Item   | Rate    | Unit  | Amount |
|----------|----------|---|---------|-------|--------|
| 16       | 442.00   | Add: Extra labour rate for making cement plaster patta/bend around or opening a around the edges or roof slab Engineer Incharge.          | 19.36   | P.Sft | 8557   |
| 17       |          | Providing and laying 1" thick topping cement concret (1:2:4) i/c surface finishing and dividing into panels (d) 3" thick (S.No.16 d/P.41) |         |       |        |
| a        | 816.00   | 3" Thick  | 4411.82 | %Sft  | 36000  |
| b        | 804.00   | 2" Thick  | 3275.50 | %Sft  | 26335  |
| 18       | 152.00   | First class deodar wood wrought, joinery in doors and windows joinery in fixed in position i/c chowkats hold fasts 3/4"                   | 902.93  | P.Sft | 137245 |
| 19       | 64.00    | Making notice board made with cement. (S.No.:   | 58.11   | P.sft | 3719   |
| 20       | 2779.00  | Primary coats of chalk under distemper.(S.No.23 /P.53)  | 442.75  | %Sft  | 12304  |
| 21       | 2779.00  | Distempering three coats. (S.No. 24c/P.53)  | 1079.65 | %Sft  | 30003  |
| 22       | 816.00   | White wash three coats. (S.No. 26a/P.53)  | 829.95  | %Sft  | 6772   |
| 23       | 432.00   | Painting New surface (d) Preparing surpacc  | 1270.83 | %Sft  | 5490   |
| 24       | 2219.00  | Colour wash two coats.  | 859.90  | %Sft  | 19081  |
| 25       | 304.00   | Painting new surface (c) preparing surface and  | 2116.41 | %Sft  | 6434   |


Total Rs: 1042477

Add: % above

Rs.

Total Rs. **1042477**

CONTRACTORT

  
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# GOVERNMENT OF SINDH



## EDUCATION WORKS DIVISION DADU

### TENDER / BIDDING DOCUMENTS

Name of Work: (05) PROVISION OF LACKING FACILITIES IN EXISTING PRIMARY SCHOOLS TALUKA & DISTRICT DADU. (District ADP No: 147) GBPS GULAN PANHWAR (CONSTITT: OF C/W)

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/ Dated \_\_\_\_\_

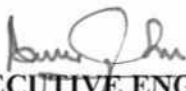
DATE OF ISSUE: \_\_\_\_\_

DATE OF OPENING: \_\_\_\_\_

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_  
AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_


  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU

## BILL OF QUANTITY (B.O.Q)

Name of Scheme:-

PROVISION OF LACKING FACILITES IN EXISTING PRIMARY SCHOOL OF TALUKA & DISTRICT DADU 2012-13 PROG: @ GBPS GULAN PANHWAR TALUKA DADU

| Item No. | Quantity | Description of Item  | Rate     | Unit  | Amount |
|----------|----------|--|----------|-------|--------|
| 1        | 1191.00  | Excavation in foundation of building, bridges and other structure including dagbelling dressing, refilling around structure with excavated earth, watering and ramming. Lead upto 5 ft (b) In ordinary soil. (S.I.No. 18(b)/C-1) | 3176.25  | %oCft | 3783   |
| 2        | 299.00   | Cement concrete brick or stone ballast 1." to 2" gauge 1:5:10.   | 8694.95  | %Cft  | 25998  |
| 3        | 1067.00  | Pacca brick work in foundation and plinth in cement sand mortar 1:6 (S.I. No. 4 (e) P-19)  | 11948.36 | %Cft  | 127489 |
| 4        | 161.00   | R.C.C work including all labour and material except the cost of steel reinforcement and i/c cutting beding which will be paid s separately. R.C.C work in roof slab, beams, columns.   | 337.00   | P.Cft | 54257  |
| 5        | 6.469    | Fabrication of miled steel reinforcement for cutting, bending and binding which will joint and fasteing wire removal of removal of rust from bars.   | 5001.70  | P.Cwt | 32356  |
| 6        | 1606.0   | Filling watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift jupto 5 feet (S.No: 21/ P.4)  | 3630.00  | %0cft | 5830   |
| 7        | 519.0    | Pacca Brick work other than building i/c strucking of joints upto 20'high in cement sand mortar 1:6. (S.I No: 7(e) P/21)   | 12346.65 | %cft  | 64079  |
| 8        | 24.00    | C.C Plain i/c placing compacting finishing and curring complete (including screening and washing of stone aggregated without shuttering) ratio 1:2:4.etc. (S.I No: 5(F) P/15)  | 14429.3  | %.Sft | 3463   |
| 9        | 2283.00  | Cement Plaster 1/2" thick ration 1:6 (S.No.13 b/P.51)  | 2206.60  | %Sft  | 50377  |
| 10       | 2283.00  | Cement Plaster 3/8" thick ration 1:4 (S.No.11 a/P.51)  | 2197.52  | %Sft  | 50169  |
| 11       | 1015.00  | Cement Pointing of joints on walls ration 1:2. (S.No: 19 a /P.52)  | 1287.44  | %sft  | 13068  |
| 12       | 354.00   | Add: Extra labour rate for making cement plaster patta/bend around or opening a around the edges or roof slab Engineer Incharge.   | 19.36    | P.Sft | 6853   |
| 13       | 48.0     | Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangemtnt.(S.No: 24 /P.91)  | 726.72   | P.sft | 34883  |

  
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| Item No. | Quantity | Description of Item  | Rate         | Unit       | Amount        |
|----------|----------|--|--------------|------------|---------------|
| 14       | 2283.0   | White wash one coats. (S.No. 26a/P.53)   | 416.00       | %Sft       | 9497          |
| 15       | 2283.00  | Colour wash (b) two coats. (SINO. 25 b P- 60)  | 859.9        | %Sft       | 19632         |
| 16       | 96.00    | Painting New surface (d) Preparing surface and painting guard bars, gates of iron bars, gratings, railings (including standards barces, etc) And similar open work. Three Coat | 1270.83      | %Sft       | 1220          |
|          |          |  | <b>TOTAL</b> | <b>Rs:</b> | <b>502953</b> |

10% Above /below 3 on the Rates of CSR

Amount to be added/deducted on basis of premium quoted Total (b) Rs \_\_\_\_\_

Total A+B Rs:(a) \_\_\_\_\_ Rs: (b) \_\_\_\_\_

RCC (a) 10% Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

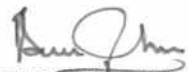
Fabrication (a) 10% Above Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Total (A)=+b in Words & Figure \_\_\_\_\_

NOTE:- Quantities/Rates can be changed after Technical sanctioned is received from Competant authority.

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 EDUCATION WORKS DIVISION  
 DADU

# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (06) PROVISION OF LACKING FACILITIES IN EXISTING PRIMARY SCHOOLS  
TALUKA & DISTRICT DADU. (District ADP No: 147) GBPS GHULAM  
NABI BABAR (CONSTT: OF C/W)

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/ Dated \_\_\_\_\_

DATE OF ISSUE: \_\_\_\_\_


DATE OF OPENING: \_\_\_\_\_

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_


  
EXECUTIVE ENGINEER  
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DADU

## BILL OF QUANTITY (B.O.Q)

Name of Scheme:-

PROVISION OF LACKING FACILITES IN EXISTING PRIMARY SCHOOL OF TALUKA & DISTRICT DADU 2012-13 PROG: @ GBPS GHULAM NABI BABAR TALUKA DADU

| Item No. | Quantity | Description of Item  | Rate     | Unit  | Amount |
|----------|----------|--|----------|-------|--------|
| 1        | 1191.00  | Excavation in foundation of building, bridges and other structure including dagbelling dressing, refilling around structure with excavated earth, watering and ramming. Lead upto 5 ft (b) In ordinary soil. (S.I.No. 18(b)/C-1) | 3176.25  | %oCft | 3783   |
| 2        | 299.00   | Cement concrete brick or stone ballast 1." to 2" gauge 1:5:10.   | 8694.95  | %Cft  | 25998  |
| 3        | 1067.00  | Pacca brick work in foundation and plinth in cement sand mortar 1:6 (S.I. No. 4 (e) P-19)  | 11948.36 | %Cft  | 127489 |
| 4        | 161.00   | R.C.C work including all labour and material except the cost of steel reinforcement and i/c cutting beding which will be paid s separately. R.C.C work in roof slab, beams, columns,   | 337.00   | P.Cft | 54257  |
| 5        | 6.469    | Fabrication of miled steel reinforcement for cutting, bending and binding which will joint and fasteing wire removal of removal of rust from bars.   | 5001.70  | P.Cwt | 32356  |
| 6        | 1606.0   | Filling watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift jupto 5 feet (S.No: 21/ P.4)  | 3630.00  | %0cft | 5830   |
| 7        | 519.0    | Pacca Brick work other than building i/c strucking of joints upto 20'high in cement sand mortar 1:6. (S.I No: 7(e) P/21)   | 12346.65 | %cft  | 64079  |
| 8        | 24.00    | C.C Plain i/c placing compacting finishing and curring complete (including screening and washing of stone aggregated without shuttering) ratio 1:2:4.etc. (S.I No: 5(F) P/15)  | 14429.3  | %.Sft | 3463   |
| 9        | 2283.00  | Cement Plaster 1/2" thick ration 1:6 (S.No.13 b/P.51)  | 2206.60  | %Sft  | 50377  |
| 10       | 2283.00  | Cement Plaster 3/8" thick ration 1:4 (S.No.11 a/P.51)  | 2197.52  | %Sft  | 50169  |
| 11       | 1015.00  | Cement Pointing of joints on walls ration 1:2. (S.No: 19 a /P.52)  | 1287.44  | %sft  | 13068  |
| 12       | 354.00   | Add: Extra labour rate for making cement plaster patta/bend around or opening a around the edges or roof slab Engineer Incharge.   | 19.36    | P.Sft | 6853   |
| 13       | 48.0     | Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangemtnt.(S.No: 24 /P.91)  | 726.72   | P.sft | 34883  |

  
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| Item No. | Quantity | Description of Item   | Rate         | Unit       | Amount        |
|----------|----------|---|--------------|------------|---------------|
| 14       | 2283.0   | White wash one coats. (S.No. 26a/P.53)  | 416.00       | %Sft       | 9497          |
| 15       | 2283.00  | Colour wash (b) two coats. (SINO. 25 b P- 60)   | 859.9        | %Sft       | 19632         |
| 16       | 96.00    | Painting New surface (d) Preparing surpface and painting guard bars, gates of iron bars, gratings, railings (including standards barces, etc) And similar open work. Three Coat | 1270.83      | %Sft       | 1220          |
|          |          |   | <b>TOTAL</b> | <b>Rs:</b> | <b>502953</b> |

10% Above /below3 on the Rates of CSR

Amount tobe added/aeduted on basis of premium quoted Total (b)

Total A+B Rs:(a)\_\_\_\_\_Rs: (b)\_\_\_\_\_

Rs\_\_\_\_\_

RCC (a) 10% Rs:\_\_\_\_\_

Total Amount Rs:\_\_\_\_\_


Fabrication (a) 10% Above Rs:\_\_\_\_\_

Total Amount Rs:\_\_\_\_\_

Total (A)=+b in Words & Figure\_\_\_\_\_

NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.

CONTRACTORT

  
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 EDUCATION WORKS DIVISION  
 DADU

# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (07) (ADP # 144 OF 2017-18) REHABILITATION OF SCHOOLS U/C CHINNI, TR KHAN & SAWRO TALUKA JOHI DISTRICT DADU GBPS BHATTI THALHO

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/ Dated \_\_\_\_\_

DATE OF ISSUE: \_\_\_\_\_


DATE OF OPENING: \_\_\_\_\_

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

  
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DADU



## BILL OF QUANTITY (B.O.Q)


Name of Scheme:- (ADP # P000144 OF 2016-17) RPGRAMME

REHABILITATION OF PRIMARY SCHOOLS U/C CHINNI, SAWRO & TR KHAN IN TALUKA JOHI DISTRICT DADU  
AT: GBPSBATHI THALHO TALUKA JOHI

| Item No. | Quantity | Description of Item  | Rate     | Unit   | Amount |
|----------|----------|--|----------|--------|--------|
| 1        | 1039.0   | Dismantling 2nd class tiles roofing (SINo.22 P-11)   | 378.13   | %Cft   | 3929   |
| 2        | 19.9     | Dismantling Rolled steel beams or old rails (SINo.42 P-13)   | 126.04   | P.cwts | 2512   |
| 3        | 1825.0   | Dismantling pacca brick work in cement sand mortar 1:6 (SINo.13 P-10)  | 1285.63  | %Cft   | 23463  |
| 4        | 208.0    | Dismantling pacca brick work in cement sand mortar 1:6 (SINo.13 P-10)  | 5445.00  | %Cft   | 11326  |
| 5        | 246.0    | Excavation in foundation of building, bridges and other structure including dagbelling dressing, refilling around structure with excavated earth, watering and ramming. Lead upto 5 ft (b) in ordinary soil. (S.I.No. 18(b)/C-1) | 3176.25  | %oCft  | 781    |
| 6        | 407.0    | Cement concrete brick or stone ballast 1." to 2" gauge 1:5:10.(SINo.04 P-14)   | 8694.95  | %Cft   | 35388  |
| 7        | 2006.0   | Filling watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift jupto 5 feet (S.No: 21/ P.4)  | 3630.00  | %0cft  | 7282   |
| 8        | 864.0    | Pacca brick work in foundation and plinth in cement sand mortar 1:6 (SINo.04(e) P-19)  | 11948.36 | %Cft   | 103234 |
| 9        | 339.0    | R.C.C work including all labour and material except the cost of steel reinforcement and i/c cutting bedding which will be paid s separately. R.C.C work in roof slab, beams, columns, rafts,precast Ratio 1:2:4 (SINo. 07P-15)   | 337.00   | P.Cft  | 114243 |
| 10       | 18.161   | Fabrication of miled steel reinforcement for cutting, bending and binding which will joint and fasteing wire removal of removal of rust from bars. (SINo. 08P-16)  | 5001.70  | P.Cwt  | 90836  |
| 11       | 1949.0   | Pacca Brick work in Ground Floor (e) cement sand mortar 1:6. (S.I No: 5(e) P/20)   | 12674.36 | %cft   | 247023 |
| 12       |          | P/F G.I fram chowkats size 7"x2" or 4"x3" for doors and window using 20 gauge G.I Sheet i/c welded hinger and fixing at site with necessary hold fasts i/c all carriage tools and plants used etc.(SINo.29 P-98)                 |          |        |        |
| A        | 67.0     | Door   | 228.90   | P.Rft  | 15336  |
| B        | 277.0    | Window   | 240.50   | P.Rft  | 66619  |

  
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|    |        |   |          |        |        |
|----|--------|---|----------|--------|--------|
| 13 | 131.0  | Providing and fixing iron / steel grill of 3/4"x3/4" size iron of approved etc fixed in position i/c holds fasts to be less than 3.lbs/ Square foot finished grill. . (S.I.No. 30 P.94) | 194.16   | P.Sft  | 25435  |
| 14 | 171.0  | First class deodar wood wrought, joinery in doors and windows joinery in fixed in position i/c chowkats hold fasts 3/4" (S.No.07 P-65)  | 902.93   | P.Sft  | 154401 |
| 15 | 3867.0 | Cement Plaster 1/2" thick ration 1:4 (S.No.11 C/P.52)   | 2206.60  | %Sft   | 85329  |
| 16 | 3867.0 | Cement Plaster 3/8" thick ration 1:4 (S.No.11 a/P.51)   | 2197.52  | %Sft   | 84978  |
| 17 | 1106.0 | Cement Pointing of joints on walls ration 1:2. ( S.No: 19 a /P.52)  | 1287.44  | %sft   | 14239  |
| 18 | 50.0   | Providing and laying 1" thick topping cement concret (1:2:4) i/c surface finishing and dividing into panels (d) 3" thick (S.No.16 d/P.41)   | 27747.06 | %Sft   | 13874  |
| 19 | 120.00 | Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.(S.No: 38 / P.44)  | 28299.30 | %Sft   | 33959  |
| 20 | 60.0   | Add: Extra labour rate for making cement plaster patta/bend around or opening a around the edges or roof slab Engineer Incharge.(S.No.45 P-61)  | 19.36    | P.Sft  | 1162   |
| 21 | 16.107 | Supplying Girdes at the site of work (S.No.140 P-06)  | 3850.00  | P.cwts | 62012  |
| 22 | 18.220 | Supplying Tears at the site of work (S.No.144 P-06)   | 3575.00  | P.cwts | 65137  |
| 23 | 34.33  | Erection rolled steel beams or rails (S.No.06 P-91)   | 186.34   | P.cwts | 6397   |
| 24 | 1039.0 | 2nd class tiles roofing consisting 4" earth & 1" Mud plaster with gobri leeping over 1/2" 5thick cement plaster 1:6 with 34 lbs of hot bitumen ( S.No: 02 /P.33)                        | 7607.25  | %sft   | 79039  |
| 25 |        | Providing and laying 1" thick topping cement concret (1:2:4) i/c surface finishing and dividing into panels (d) 3" thick (S.No.16 d/P.41)   |          |        |        |
| A  | 840.0  | 3" Thick  | 4411.82  | %Sft   | 37059  |
| B  | 1160.0 | 2" Thick  | 3275.50  | %cft   | 37996  |

  
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|    |        |   |         |       |         |
|----|--------|---|---------|-------|---------|
| 26 | 1160.0 | Two Coat of bitumen laid hot using 34 lbs for % Sft Ober Roof and blinded with sand at one Cft Per %Sft (S.No.13 P-35)  | 1887.40 | %Sft  | 21894   |
| 27 | 64.0   | Making notice board made with cement. (S.No: 1-(P/.94)  | 58.11   | P.sft | 3719    |
| 28 | 982.0  | White wash three coats. (S.No. 26a/P.53)  | 829.95  | %Sft  | 8150    |
| 29 | 3867.0 | Primary coats of chalk under distemper.(S.No.23 /P.53)  | 442.75  | %Sft  | 17121   |
| 30 | 3867.0 | Distemping three coats. (S.No. 24c/P.53)  | 1079.65 | %Sft  | 41750   |
| 31 | 1106.0 | Colour washing of two coats.(S.No.25(b) P-60)   | 859.90  | %Sft  | 9510    |
| 32 | 699.0  | Painting New surface (d) Preparing surpace and painting guard bars, gates of iron bars, gratings, railings (including standards barces, etc) And similar open work. Three Coat (S.No: 5 d P.68) | 1270.83 | %Sft  | 8883    |
| 33 | 474.0  | Painting new surface (c) preparing surface and painting of doors and windows any type, (including edges).three coat.(S.No: 5 c /P.68)   | 2116.41 | %Sft  | 10032   |
|    |        |   |         |       | 1591625 |

10% Above /below3 on the Rates of CSR

Amount tobe added/aeduted on basis of premium quoted Total (b) =  
Rs \_\_\_\_\_

Total A+B Rs:(a) \_\_\_\_\_ Rs: (b) \_\_\_\_\_

RCC (a) 10% Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

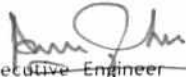
Fabrication (a) 10% Above Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Total (A)=+b in Words & Figure \_\_\_\_\_

NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.

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## BILL OF QUANTITY (B.O.Q)

### PART-B WATER SUPPLY & S/FITTING

| Item No. | Quantity | Description of Item  | Rate    | Unit  | Amount |
|----------|----------|--|---------|-------|--------|
| 1        | 2.0      | P/F Squatting type white glazed earthen were w.c pan with including the cost of flushing cistern with internal fitting and flush pipe with bend & making requisite number of holes in walls plinth & floor for pipe connections & making good in cement concrete 1:2:4 (S.I.N:1(b)P/1)   | 5044.60 | P.No. | 10089  |
| 2        | 2.0      | Providing G.I pipe specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking rough wall and roof making good etc painting two coats after cleaning the pipe etc white zink point with pigment to match the colour of building (S.I.NO:1P/12) |         |       |        |
| A        | 150.00   | 1/2" dia   | 73.21   | P.Rft | 10982  |
| B        | 150.00   | 3/4" dia   | 95.80   | P.Rft | 14370  |
| C        | 50.00    | 1" dia   | 128.60  | P.Rft | 6430   |
| 3        | 2.00     | Providing fixingGun Metal valves (china) (S.I.No:5   | 197.12  | P.Rft | 394    |
| 4        | 2.0      | S/Fixing bib-cook of superior quality with c.p head 1/2" dia (S.I.N.O:13 P/10)   | 299.42  | P.No. | 599    |
| 5        | 2.0      | S/Fixing tee-stop cock of superior quality with c.p head 1/2" dia .(S.I.NO: 12(b) P/18)  | 478     | P.No. | 956    |
| 6        |          | Providing R.C.C pipe with collars class "B" and digging the to required depth & fixing in positing i/c cutting fitting & jointing with maxphalt composition cement to a head of 4" feet above the top of the heightest pipe & refilling excavated staff 6" pipe class "B"                |         |       |        |
|          | 12.0     | 6" Dia   | 146.57  | P.No. | 1759   |

  
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|    |      |   |          |       |       |
|----|------|---|----------|-------|-------|
| 7  | 1.0  | Providing and fixing water pumping set ½ H.P Mono Blck single phase 220 volts with 1"x1-1/4" suction and delivery 20 ft head including making c.c 1:3:6 platform of required size and fixing with nuts and bolts (local made). (R.A)                  | 14417.70 | Each  | 14418 |
| 8  | 12.0 | P/F 4" Dia C.I Soil & Vent pipe i/c cutting fitting & to match the color of the building (SINo.1 P/8)   | 333.29   | P.No. | 3999  |
| 9  | 2.0  | P/F 4" Dia Bend of the required with access door rubber washer 1/8 Thick i/c cutting fitting & to match the color of the building (SINo.9 P/10)   | 599.6    | P.Rft | 1199  |
| 10 | 2.0  | P/F 4"x4"x4" dia plain CI special branches of the required degree i/c painting to the cor of bldg:(SINo.P/8)  | 704.2    | P.Rft | 1408  |
| 11 | 1.0  | S/F fiber glass tank of approved quality and design and wall thickness as specified I/C cost of nuts bolts and fixing in platform of cement concrete 1:3:6 and making connections for in let & outlet & over flow pipe etc. complete (S.I.N.O 3 P/21) | 21999.61 | Each  | 22000 |

TOTAL 103007

N.S.I 14418

S.I 88589

10% Above /below3 on the Rates of CSR

Amount to be added/aeducted on basis of premium quoted Total (b)

Total A+B Rs:(a) \_\_\_\_\_ Rs: (b) \_\_\_\_\_

Rs \_\_\_\_\_

RCC (a) 10% Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Fabrication (a) 10% Above Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Total (A)=+b in Words & Figure \_\_\_\_\_

NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.


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## BILL OF QUANTITY (B.O.Q)

### PROVIDING AND INSTALLING DEEP HAND PUMPS IN TALUKA JOHI DISTRICT DADU

| Item No. | Qty   | Description of Item  | Rate    | Unit  | Amount |
|----------|-------|--|---------|-------|--------|
| 1        |       | Boring of Tube well in all water bearing soil from Ground level upto 100 Ft depth i/c sinking and with drawing and casing pipes. (PH, SI No. 01-P/41)        |         |       |        |
|          | 100.0 | 6" Dia   | 414.00  | P.No. | 41400  |
| 2        |       | Boring of Tube well in all water bearing soil from Ground level from 101 to 200 ft depth i/c sinking and with drawing and casing pipes. (PH, SI No. 02-P/36) |         |       |        |
|          | 100.0 | 6" Dia   | 516.00  | P.No. | 51600  |
| 3        |       | Boring of Tube well in all water bearing soil from Ground level from 201 to 300 ft depth i/c sinking and with drawing and casing pipes. (PH, SI No. 02-P/36) |         |       |        |
|          | 60.0  | 6" Dia   | 566.00  | P.No. | 33960  |
| 4        |       | Supplying & Installing PVC Blind pipe B class of approved design quality and make i/c necessary socket etc complete (PH, SI No. 12-P/44)                     |         |       |        |
|          | 60.0  | 4" Dia   | 179.10  | P.No. | 10746  |
| 5        |       | Supplying & Installing PVC Stainer pipe B class of approved design quality and make i/c necessary socket etc complete (PH, SI No. 09-P/43)                   |         |       |        |
|          | 200.0 | 4" Dia   | 209.95  | P.No. | 41990  |
| 6        | 1.0   | Air Lift sample water at any depth (RA Pass)   | 6092.00 | P.No. | 6092   |
| 7        |       | Shorouding with Graded bajiri (3/8" to 1/8") in between bore & blind pipe for following diameters of stainers etc complete.(PH, SI No. 13-P/45)              |         |       |        |
|          | 260.0 | 4" Dia   | 49.00   | P.No. | 12740  |

  
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|   |       |   |          |       |       |
|---|-------|---|----------|-------|-------|
| 8 | 1.0   | S/I and testing dep hand pump/deep well hand pump for required depth pump setting with all GI sheet parts GI pump rod 10 mm dia cylinder lined with brass all plastic parts of engineering plasterc rubber part of acrylomtrole rubber (NBR) weight of the total pump set 80 Kg pipe discharge is 16 liters/40 strocke (R.A Pass) | 25000.00 | P.Rft | 25000 |
| 9 |       | Providing UPVC pipe class D fixing and trenches i/c cutting fitting and jointing with solvent cement i/c testing with water to head 122 meter or 400 ft (PH, SI No. 13-P/45)  |          |       |       |
|   | 260.0 | 2" Dia  | 65.00    | P.No. | 16900 |

|       |        |
|-------|--------|
| TOTAL | 240428 |
| N.S.I | 31092  |
| S.I   | 209336 |

10% Above /below 3 on the Rates of CSR

Amount to be added/deducted on basis of premium quoted Total (b)

Total A+B Rs:(a) \_\_\_\_\_ Rs: (b) \_\_\_\_\_

Rs \_\_\_\_\_

RCC (a) 10% Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_


Fabrication (a) 10% Above Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Total (A)=+b in Words & Figure \_\_\_\_\_

NOTE:- Quantities/Rates can be changed after Technical sanctioned is received from Competant authority.

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# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (08) (ADP # 144 OF 2017-18) REHABILITATION OF SCHOOLS U/C CHINNI, TR KHAN & SAWRO TALUKA JOHI DISTRICT DADU GBPS DHANO JI TAKRI

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/ Dated \_\_\_\_\_

DATE OF ISSUE: \_\_\_\_\_


DATE OF OPENING: \_\_\_\_\_

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU

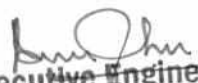


## BILL OF QUANTITY (B.O.Q)

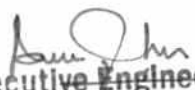
Name of Scheme:- (ADP # P000144 OF 2016-17) RPGRAMME

REHABILITATION OF PRIMARY SCHOOLS U/C CHINNI, SAWRO & TR KHAN IN  
TALUKA JOHI DISTRICT DADU AT: GBPS DHANO JI TAKRI TALUKA JOHI

| Item No. | Quantity | Description of Item  | Rate     | Unit  | Amount |
|----------|----------|--|----------|-------|--------|
| 1        | 1866.00  | Excavation in foundation of building, bridges and other structure including dagbelling dressing, refilling around structure with excavated earth, watering and ramming. Lead upto 5 ft (b) In ordinary soil. (S.I.No. 18(b)/P-1) | 3176.25  | %Cft  | 5927   |
| 2        | 549.0    | Cement concrete brick or stone ballast 1." to 2" gauge 1:5:10.(SINo.04 P-14)   | 8694.95  | %Cft  | 47735  |
| 3        | 1371.0   | Pacca brick work in foundation and plinth in cement sand mortar 1:6 (SINo.04(e) P-19)  | 11948.36 | %Cft  | 163812 |
| 4        | 367.0    | R.C.C work including all labour and material except the cost of steel reinforcement and i/c cutting beding which will be paid s separately. R.C.C work in roof slab, beams, columns, rafts,precast Ratio 1:2:4 (SINo. 07P-15)    | 337.00   | P.Cft | 123679 |
| 5        | 18.0     | Fabrication of miled steel reinforcement for cutting, bending and binding which will joint and fasteing wire removal of removal of rust from bars. (SINo. 08P-16)  | 5001.70  | P.Cwt | 90141  |
| 6        | 795.0    | Filling watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift jupto 5 feet (S.No: 21/ P.4)  | 1512.50  | %0cft | 1202   |
| 7        | 385.0    | Filling watering and ramming earth in Under floors with New earth from out side lead upto one chain and lift jupto 5 feet (S.No: 21/ P.4)  | 3630.00  | %0cft | 1398   |
| 8        | 964.0    | Pacca Brick work in Ground Floor (e) cement sand mortar 1:6. (S.I No: 5(e) P/20)   | 12674.36 | %cft  | 122181 |
| 9        | 423.0    | Pacca Brick work other than building i/c strucking of joints upto 20'high in cement sand mortar 1:6.(S.I No:7 P/21)  | 12346.65 | %cft  | 52226  |

  
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|    |        |   |         |        |       |
|----|--------|---|---------|--------|-------|
| 10 |        | P/F G.I fram chowkats size 7"x2" or 4"x3" for doors and window using 20 gauge G.I Sheet i/c welded hinger and fixing at site with necessary hold fasts i/c all carriage tools and plants used etc.(SINo.29 P-98)  |         |        |       |
| A  | 50.0   | Door  | 228.90  | P.Rft  | 11445 |
| B  | 90.0   | Window  | 240.50  | P.Rft  | 21645 |
| 11 | 47.0   | Providing and fixing iron / steel grill of 1/2"x1/2 placed at 4" i/c and fram4e of flate iron patti of 3/4"x3/4" i/c circle shape at 1.0 apart equivaint fitted with screws and pins i/c painting 3- coats with 1st coat of red oxied paint etc (S.I.No. 30/P.94) | 194.16  | P.Sft  | 9126  |
| 12 | 10.214 | Supplying Girdes at the site of work (SINo.140 P-06)  | 3850.00 | P.cwts | 39324 |
| 13 | 9.50   | Supplying Tears at the site of work (SINo.144 P-06)   | 3575.00 | P.cwts | 33963 |
| 14 | 19.71  | Erection rolled steel beams or rails (SINo.06 P-91)   | 186.34  | P.cwts | 3674  |
| 15 | 521.0  | 2nd class tiles roofing consisting 4" earth & 1" Mud plaster with gobri leeping over 1/2" 5thick cement plaster 1:6 with 34 lbs of hot bitumen ( S.No: 02 /P.33)  | 7607.25 | %sft   | 39634 |
| 16 | 92.0   | First class deodar wood wrought, joinery in doors and windows joinery in fixed in position i/c chowkats hold fasts 3/4" (SINo.07 P-65)  | 902.93  | P.Sft  | 83070 |
| 17 | 48.00  | Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangemtnt.(S.No: 24 /P.91)   | 726.72  | P.sft  | 34883 |
| 18 | 4054.0 | Cement Plaster 1/2" thick ration 1:4 (S.No.11 C/P.52)   | 2206.60 | %Sft   | 89456 |
| 19 | 4054.0 | Cement Plaster 3/8" thick ration 1:4 (S.No.11 a/P.51)   | 2197.52 | %Sft   | 89087 |
| 20 | 1657.0 | Cement Pointing of joints on walls ration 1:2. ( S.No: 19 a /P.52)  | 1287.44 | %sft   | 21333 |
| 21 | 32.0   | Notice board made with cement .   | 58.11   | P.sft  | 1860  |
| 22 | 322.0  | Add: Extra labour rate for making cement plaster patta/bend around or opening a around the edges or roof slab Engineer Incharge.(SINo.45 P-61)  | 19.36   | P.Sft  | 6234  |

  
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|    |        |   |          |      |         |
|----|--------|---|----------|------|---------|
| 23 | 50.00  | Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2.(S.No:25 P/42)   | 27747.06 | %Sft | 13874   |
| 24 | 120.00 | Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.(S.No: 38 / P.44)  | 28299.30 | %Sft | 33959   |
| 25 |        | Providing and laying 1" thick topping cement concret (1:2:4) i/c surface finishing and dividing into panels (d) 3" thick (S.No.16 d/P.41)   |          |      |         |
| A  | 440.0  | 3" Thick  | 4411.82  | %Sft | 19412   |
| B  | 642.0  | 2" Thick  | 3275.50  | %cft | 21029   |
| 26 | 490.0  | White wash coats. (S.No. 26a/P.53)  | 529.95   | %Sft | 2597    |
| 27 | 4054.0 | Primary coat of chalk under distempere (S.No. 26a/P.59)   | 442.65   | %Sft | 17945   |
| 28 | 4054.0 | Distempere three coats (S.No. 26a/P.53)   | 1079.65  | %Sft | 43769   |
| 29 | 1657.0 | Colour washing of two coats. (S.No.25(b) P-60)  | 859.90   | %Sft | 14249   |
| 30 | 184.0  | Painting new surface (c) preparing surface and painting of doors and windows any type, (including edges).three coat.(S.No: 5 c /P.68)   | 2116.41  | %Sft | 3894    |
| 31 | 514.0  | Painting New surface (d) Preparing surpace and painting guard bars, gates of iron bars, gratings, railings (including standards barces, etc) And similar open work. Three Coat (S.No: 5 d P.68) | 1270.83  | %Sft | 6532    |
|    |        |   |          |      | 1270291 |

10% Above /below3 on the Rates of CSR

Amount tobe added/aeduted on basis of premium quoted Total (b)

Total A+B Rs:(a)\_\_\_\_\_Rs: (b)\_\_\_\_\_

Rs\_\_\_\_\_

RCC (a) 10% Rs:\_\_\_\_\_

Total Amount Rs:\_\_\_\_\_


Fabrication (a) 10% Above Rs:\_\_\_\_\_

Total Amount Rs:\_\_\_\_\_

Total (A)=+b in Words & Figure\_\_\_\_\_

NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.

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**BILL OF QUANTITY (B.O.Q)**

**PART-B WATER SUPPLY & S/FITTING**

| Item No. | Quantity | Description of Item  | Rate    | Unit  | Amount |
|----------|----------|--|---------|-------|--------|
| 1        | 2.0      | P/F Squatting type white glazed earthen were w.c pan with including the cost of flushing cistern with internal fitting and flush pipe with bend & making requisite number of holes in walls plinth & floor for pipe connections & making good in cement concrete 1:2:4 (S.I.N:1(b)P/1)   | 5044.60 | P.No. | 10089  |
| 2        | 2.0      | Providing G.I pipe specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking rough wall and roof making good etc painting two coats after cleaning the pipe etc white zink point with pigment to match the colour of building (S.I.NO:1P/12) |         |       |        |
| A        | 150.00   | 1/2" dia   | 73.21   | P.Rft | 10982  |
| B        | 150.00   | 3/4" dia   | 95.80   | P.Rft | 14370  |
| C        | 50.00    | 1" dia   | 128.60  | P.Rft | 6430   |
| 3        | 2.00     | Providing fixingGun Metal valves (china) (S.I.No:5   | 197.12  | P.Rft | 394    |
| 4        | 2.0      | S/Fixing bib-cook of superior quality with c.p head 1/2" dia (S.I.N.O:13 P/10)   | 299.42  | P.No. | 599    |
| 5        | 2.0      | S/Fixing tee-stop cock of superior quality with c.p head 1/2" dia .(S.I.NO: 12(b) P/18)  | 478     | P.No. | 956    |
| 6        |          | Providing R.C.C pipe with collars class "B" and digging the to required depth & fixing in positing i/c cutting fitting & jointing with maxphalt composition cement to a head of 4" feet above the top of the heightest pipe & refilling excavated staff 6" pipe class "B"                |         |       |        |
|          | 12.0     | 6" Dia   | 146.57  | P.No. | 1759   |

  
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|    |      |   |          |       |       |
|----|------|---|----------|-------|-------|
| 7  | 1.0  | Providing and fixing water pumping set ½ H.P Mono Blck single phase 220 volts with 1"x1-1/4" suction and delivery 20 ft head including making c.c 1:3:6 platform of required size and fixing with nuts and bolts (local made). (R.A)                  | 14417.70 | Each  | 14418 |
| 8  | 12.0 | P/F 4" Dia C.I Soil & Vent pipe i/c cutting fitting & to match the color of the building (SINo.1 P/8)   | 333.29   | P.No. | 3999  |
| 9  | 2.0  | P/F 4" Dia Bend of the required with access door rubber washer 1/8 Thick i/c cutting fitting & to match the color of the building (SINo.9 P/10)   | 599.6    | P.Rft | 1199  |
| 10 | 2.0  | P/F 4"x4"x4" dia plain CI special branches of the required degree i/c painting to the cor of building (SINo.1 P/8)  | 704.2    | P.Rft | 1408  |
| 11 | 1.0  | S/F fiber glass tank of approved quality and design and wall thickness as specified I/C cost of nuts bolts and fixing in platform of cement concrete 1:3:6 and making connections for in let & outlet & over flow pipe etc. complete (S.I.N.O 3 P/21) | 21999.61 | Each  | 22000 |

TOTAL 103007

N.S.I 14418

S.I 88589

10% Above /below3 on the Rates of CSR

Amount to be added/aeducted on basis of premium quoted Total (b)

Total A+B Rs:(a) \_\_\_\_\_ Rs: (b) \_\_\_\_\_

Rs \_\_\_\_\_

RCC (a) 10% Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

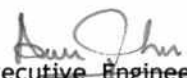
Fabrication (a) 10% Above Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Total (A)=+b in Words & Figure \_\_\_\_\_

NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.


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## BILL OF QUANTITY (B.O.Q)

### PROVIDING AND INSTALLING DEEP HAND PUMPS IN TALUKA JOHI DISTRICT DADU

| Item No. | Qty   | Description of Item  | Rate    | Unit  | Amount |
|----------|-------|--|---------|-------|--------|
| 1        |       | Boring of Tube well in all water bearing soil from Ground level upto 100 Ft depth i/c sinking and with drawing and casing pipes. (PH, SI No. 01-P/41)        |         |       |        |
|          | 100.0 | 6" Dia   | 414.00  | P.No. | 41400  |
| 2        |       | Boring of Tube well in all water bearing soil from Ground level from 101 to 200 ft depth i/c sinking and with drawing and casing pipes. (PH, SI No. 02-P/36) |         |       |        |
|          | 100.0 | 6" Dia   | 516.00  | P.No. | 51600  |
| 3        |       | Boring of Tube well in all water bearing soil from Ground level from 201 to 300 ft depth i/c sinking and with drawing and casing pipes. (PH, SI No. 02-P/36) |         |       |        |
|          | 60.0  | 6" Dia   | 566.00  | P.No. | 33960  |
| 4        |       | Supplying & Installing PVC Blind pipe B class of approved design quality and make i/c necessary socket etc complete (PH, SI No. 12-P/44)                     |         |       |        |
|          | 60.0  | 4" Dia   | 179.10  | P.No. | 10746  |
| 5        |       | Supplying & Installing PVC Stainer pipe B class of approved design quality and make i/c necessary socket etc complete (PH, SI No. 09-P/43)                   |         |       |        |
|          | 200.0 | 4" Dia   | 209.95  | P.No. | 41990  |
| 6        | 1.0   | Air Lift sample water at any depth (RA Pass)   | 6092.00 | P.No. | 6092   |
| 7        |       | Shorouding with Graded bajiri (3/8" to 1/8") in between bore & blind pipe for following diameters of stainers etc complete.(PH, SI No. 13-P/45)              |         |       |        |
|          | 260.0 | 4" Dia   | 49.00   | P.No. | 12740  |

  
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|   |       |  |          |       |       |
|---|-------|--|----------|-------|-------|
| 8 | 1.0   | S/I and testing dep hand pump/deep well hand pump for required depth pump setting with all GI sheet parts GI pump rod 10 mm dia cylinder lined with brass all plastic parts of engineering plasterc rubber part of acrylomtrole rubber (NBR) weight of the total pump set 80 Kg pipe discharge is 16 litters/40 strocke (R.A Pass) | 25000.00 | P.Rft | 25000 |
| 9 |       | Providing UPVC pipe class D fixing and trenches i/c cutting fitting and jointing with solvent cement i/c testing with water to head 122 meter or 400 ft (PH, SI No. 13-P/45)   |          |       |       |
|   | 260.0 | 2" Dia   | 65.00    | P.No. | 16900 |

TOTAL 240428

N.S.I 31092

S.I 209336

10% Above /below3 on the Rates of CSR

Amount tobe added/aeduted on basis of premium quoted Total (b)

Total A+B Rs:(a) \_\_\_\_\_ Rs: (b) \_\_\_\_\_

Rs \_\_\_\_\_

RCC (a) 10% Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Fabrication (a) 10% Above Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Total (A)=+b in Words & Figure \_\_\_\_\_

NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.

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# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (09) (ADP # 144 OF 2017-18) REHABILITATION OF SCHOOLS U/C CHINNI, TR KHAN & SAWRO TALUKA JOHI DISTRICT DADU GBPS GUL MUHAMMAD RODNANI

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/ Dated \_\_\_\_\_

DATE OF ISSUE: \_\_\_\_\_

DATE OF OPENING: \_\_\_\_\_

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU




## BILL OF QUANTITY (B.O.Q)


Name of Scheme (ADP # P000144 OF 2016-17) RPGRAMME

REHABILITATION OF PRIMARY SCHOOLS U/C CHINNI, SAWRO & TR KHAN IN  
TALUKA JOHI DISTRICT DADU AT: GBPS GUL MUHAMMAD RODNANI TALUKA JOHI

| Item No. | Quantity | Description of Item  | Rate     | Unit  | Amount |
|----------|----------|--|----------|-------|--------|
| 1        | 1866.0   | Excavation in foundation of building, bridges and other structure including dagbelling dressing, refilling around structure with excavated earth, watering and ramming. Lead upto 5 ft (b) In ordinary soil. (S.I.No. 18(b)/P-1) | 3176.25  | %Cft  | 5927   |
| 2        | 549.0    | Cement concrete brick or stone ballast 1." to 2" gauge 1:5:10.(SINo.04 P-14)   | 8694.95  | %Cft  | 47735  |
| 3        | 1371.0   | Pacca brick work in foundation and plinth in cement sand mortar1:6(SINo.04(e)P-19  | 11948.36 | %Cft  | 163812 |
| 4        | 367.0    | R.C.C work including all labour and material except the cost of steel reinforcement and i/c cutting beding which will be paid s separately. R.C.C work in roof slab, beams, columns, rafts,precast Ratio 1:2:4 (SINo. 07P-15)    | 337.00   | P.Cft | 123679 |
| 5        | 18.0     | Fabrication of miled steel reinforcement for cutting, bending and binding which will joint and fasteing wire removal of removal of rust from bars.(SINo. 08P-16)   | 5001.70  | P.Cwt | 90141  |
| 6        | 795.0    | Filling watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift jupto 5 feet (S.No: 21/ P.4)  | 1512.50  | %0cft | 1202   |
| 7        | 385.0    | Filling watering and ramming earth in Under floors with New earth from out side lead upto one chain and lift jupto 5 feet (S.No: 21/ P.4)  | 3630.00  | %0cft | 1398   |
| 8        | 964.0    | Pacca Brick work in Ground Floor (e) cement sand mortar 1:6. (S.I No: 5(e) P/20)   | 12674.36 | %cft  | 122181 |
| 9        | 423.0    | Pacca Brick work other than building i/c strucking of joints upto 20'high in cement sand mortar 1:6.(S.I No:7 P/21   | 12346.65 | %cft  | 52226  |

  
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|    |        |   |         |        |       |
|----|--------|---|---------|--------|-------|
| 10 |        | P/F G.I fram chowkats size 7"x2" or 4"x3" for doors and window using 20 gauge G.I Sheet i/c welded hinger and fixing at site with necessary hold fasts i/c all carriage tools and plants used etc.(SINo.29 P-98)  |         |        |       |
| A  | 50.0   | Door  | 228.90  | P.Rft  | 11445 |
| B  | 90.0   | Window  | 240.50  | P.Rft  | 21645 |
| 11 | 47.0   | Providing and fixing iron / steel grill of 1/2"x1/2 placed at 4" i/c and fram4e of flate iron patti of 3/4"x3/4" i/c circle shape at 1.0 apart equivaint fitted with screws and pins i/c painting 3- coats with 1st coat of red oxied paint etc (S.I.No. 30/P.94) | 194.16  | P.Sft  | 9126  |
| 12 | 10.214 | Supplying Girdes at the site of work (SINo.140 P-06)  | 3850.00 | P.cwts | 39324 |
| 13 | 9.50   | Supplying Tears at the site of work (SINo.144 P-06)   | 3575.00 | P.cwts | 33963 |
| 14 | 19.71  | Erection rolled steel beams or rails (SINo.06 P-91)   | 186.34  | P.cwts | 3674  |
| 15 | 521.0  | 2nd class tiles roofing consisting 4" earth & 1" Mud plaster with gobri leeping over 1/2" 5thick cement plaster 1:6 with 34 lbs of hot bitumen ( S.No: 02 /P.33)  | 7607.25 | %sft   | 39634 |
| 16 | 92.0   | First class deodar wood wrought, joinery in doors and windows joinery in fixed in position i/c chowkats hold fasts 3/4" (SINo.07 P-65)  | 902.93  | P.Sft  | 83070 |
| 17 | 48.0   | Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangemnt.(S.No: 24 /P.91)  | 726.72  | P.sft  | 34883 |
| 18 | 4054.0 | Cement Plaster 1/2" thick ration 1:4 (S.No.11 C/P.52)   | 2206.60 | %Sft   | 89456 |
| 19 | 4054.0 | Cement Plaster 3/8" thick ration 1:4 (S.No.11 a/P.51)   | 2197.52 | %Sft   | 89087 |
| 20 | 1657.0 | Cement Pointing of joints on walls ration 1:2. ( S.No: 19 a /P.52)  | 1287.44 | %sft   | 21333 |

  
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|    |        |   |          |       |       |
|----|--------|---|----------|-------|-------|
| 21 | 32.0   | Notice board made with cement .   | 58.11    | P.sft | 1860  |
| 22 | 322.0  | Add: Extra labour rate for making cement plaster patta/bend around or opening a around the edges or roof slab Engineer Incharge.(S.No.45 P-61)      | 19.36    | P.Sft | 6234  |
| 23 | 50.00  | Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2.(S.No:25 P/42) | 27747.06 | %Sft  | 13874 |
| 24 | 120.00 | Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.(S.No: 38 / P.44)                            | 28299.30 | %.Sft | 33959 |
| 25 |        | Providing and laying 1" thick topping cement concret (1:2:4) i/c surface finishing and dividing into panels (d) 3" thick (S.No.16 d/P.41)           |          |       |       |
| A  | 440.0  | 3" Thick  | 4411.82  | %Sft  | 19412 |
| B  | 642.0  | 2" Thick  | 3275.50  | %cft  | 21029 |
| 26 | 490.0  | White wash coats. (S.No. 26a/P.53)  | 529.95   | %Sft  | 2597  |
| 27 | 4054.0 | Primary coat of chalk under distempere (S.No. 26a/P.59)   | 442.65   | %Sft  | 17945 |
| 28 | 4054.0 | Distempere three coats (S.No. 26a/P.53)   | 1079.65  | %Sft  | 43769 |
| 29 | 1657.0 | Colour washing of two coats. (S.No.25(b) P-60)  | 859.90   | %Sft  | 14249 |
| 30 | 184.0  | Painting new surface (c) preparing surface and painting of doors and windows any type, (including edges).three coat.(S.No: 5 c /P.68)               | 2116.41  | %Sft  | 3894  |

  
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|    |       |   |         |      |         |
|----|-------|---|---------|------|---------|
| 31 | 514.0 | Painting New surface (d) Preparing surface and painting guard bars, gates of iron bars, gratings, railings (including standards barces, etc) And similar open work. Three Coat (S.No: 5 d P.68) | 1270.83 | %Sft | 6532    |
|    |       |   |         |      | 1270291 |

10% Above /below3 on the Rates of CSR

Amount tobe added/aeducted on basis of premium quoted Total (b) Rs\_\_\_\_\_

Total A+B Rs:(a)\_\_\_\_\_Rs: (b)\_\_\_\_\_

RCC (a) 10% Rs:\_\_\_\_\_

Total Amount Rs:\_\_\_\_\_


Fabrication (a) 10% Above Rs:\_\_\_\_\_

Total Amount Rs:\_\_\_\_\_

Total (A)=+b in Words & Figure\_\_\_\_\_


NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.

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**BILL OF QUANTITY (B.O.Q)**  
**PART-B WATER SUPPLY & S/FITTING**

| Item No. | Quantity | Description of Item  | Rate    | Unit  | Amount |
|----------|----------|--|---------|-------|--------|
| 1        | 2.0      | P/F Squatting type white glazed earthen were w.c pan with including the cost of flushing cistern with internal fitting and flush pipe with bend & making requisite number of holes in walls plinth & floor for pipe connections & making good in cement concrete 1:2:4 (S.I.N:1(b)P/1)   | 5044.60 | P.No. | 10089  |
| 2        |          | Providing G.I pipe specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking rough wall and roof making good etc painting two coats after cleaning the pipe etc white zink point with pigment to match the colour of building (S.I.NO:1P/12) |         |       |        |
| 2        | 2.0      | Providing G.I pipe specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking rough wall and roof making good etc painting two coats after cleaning the pipe etc white zink point with pigment to match the colour of building (S.I.NO:1P/12) |         |       |        |
| A        | 150.00   | 1/2" dia   | 73.21   | P.Rft | 10982  |
| B        | 150.00   | 3/4" dia   | 95.80   | P.Rft | 14370  |
| C        | 50.00    | 1" dia   | 128.60  | P.Rft | 6430   |
| 3        | 2.00     | Providing fixing Gun Metal valves (china) (S.I.No:5  | 197.12  | P.Rft | 394    |
| 4        | 2.0      | S/Fixing bib-cook of superior quality with c.p head 1/2" dia (S.I.N.O:13 P/10)   | 299.42  | P.No. | 599    |

  
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|    |      |  |          |       |       |
|----|------|--|----------|-------|-------|
| 5  | 2.0  | S/Fixing tee-stop cock of superior quality with c.p head ½" dia .(S.I.NO: 12(b) P/18)  | 478      | P.No. | 956   |
| 6  |      | Providing R.C.C pipe with collars class "B" and digging the to required depth & fixing in positing i/c cutting fitting & jointing with maxphalt composition cement to a head of 4" feet above the top of the heighest pipe & refilling excavated staff 6" pipe class "B" |          |       |       |
|    | 12.0 | 6" Dia   | 146.57   | P.No. | 1759  |
| 7  | 1.0  | Providing and fixing water pumping set ½ H.P Mono Blck single phase 220 bolts with 1"x1-1/4" suction and delivery 20 ft head including making c.c 1:3:6 platform of required size and fixing with nuts and bolts (local made). (R.A)                                     | 14417.70 | Each  | 14418 |
| 8  | 12.0 | P/F 4" Dia C.I Soil & Vent pipe i/c cutting fitting & to match the color of the building (SINo.1 P/8)  | 333.29   | P.No. | 3999  |
| 9  | 2.0  | P/F 4" Dia Bend of the required with access door rubber washer 1/8 Thick i/c cutting fitting & to match the color of the building (SINo.9 P/10)  | 599.6    | P.Rft | 1199  |
| 10 | 2.0  | P/F 4'x4"x4" dia plain CI special branches of the required degree i/c painting to the cor of building (SINo.1 P/8)   | 704.2    | P.Rft | 1408  |

  
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|              |     |  |          |      |               |
|--------------|-----|--|----------|------|---------------|
| 11           | 1.0 | S/F fiber glass tank of approved quality and design and wall thickness as specified I/C cost of nuts bolts and fixing in platform of cement concrete 1:3:6 and making connections for in let & out-let & over flow pipe etc. complete (S.I.N.O 3 P/21) | 21999.61 | Each | 22000         |
| <b>TOTAL</b> |     |  |          |      | <b>103007</b> |
| N.S.I        |     |  |          |      | <b>14418</b>  |
| S.I          |     |  |          |      | <b>88589</b>  |

10% Above /below 3 on the Rates of CSR

Amount to be added/aeducted on basis of premium quoted Total (b) Rs \_\_\_\_\_

Total A+B Rs:(a) \_\_\_\_\_ Rs: (b) \_\_\_\_\_

RCC (a) 10% Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Fabrication (a) 10% Above Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Total (A)=+b in Words & Figure \_\_\_\_\_

NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.


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## BILL OF QUANTITY (B.O.Q)

### PROVIDING AND INSTALLING DEEP HAND PUMPS IN TALUKA JOHI DISTRICT DADU

| Item No. | Qty   | Description of Item  | Rate    | Unit  | Amount |
|----------|-------|--|---------|-------|--------|
| 1        |       | Boring of Tube well in all water bearing soil from Ground level upto 100 Ft depth i/c sinking and with drawing and casing pipes. (PH, SI No. 01-P/41)        |         |       |        |
|          | 100.0 | 6" Dia   | 414.00  | P.No. | 41400  |
| 2        |       | Boring of Tube well in all water bearing soil from Ground level from 101 to 200 ft depth i/c sinking and with drawing and casing pipes. (PH, SI No. 02-P/36) |         |       |        |
|          | 100.0 | 6" Dia   | 516.00  | P.No. | 51600  |
| 3        |       | Boring of Tube well in all water bearing soil from Ground level from 201 to 300 ft depth i/c sinking and with drawing and casing pipes. (PH, SI No. 02-P/36) |         |       |        |
|          | 60.0  | 6" Dia   | 566.00  | P.No. | 33960  |
| 4        |       | Supplying & Installing PVC Blind pipe B class of approved design quality and make i/c necessary socket etc complete (PH, SI No. 12-P/44)                     |         |       |        |
|          | 60.0  | 4" Dia   | 179.10  | P.No. | 10746  |
| 5        |       | Supplying & Installing PVC Stainer pipe B class of approved design quality and make i/c necessary socket etc complete (PH, SI No. 09-P/43)                   |         |       |        |
|          | 200.0 | 4" Dia   | 209.95  | P.No. | 41990  |
| 6        | 1.0   | Air Lift sample water at any depth (RA Pass)   | 6092.00 | P.No. | 6092   |

  
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|   |       |  |          |       |       |
|---|-------|--|----------|-------|-------|
| 7 |       | Shorouding with Graded bajiri (3/8" to 1/8") in between bore & blind pipe for following diameters of stainers etc complete.(PH, SI No. 13-P/45)  |          |       |       |
|   | 260.0 | 4" Dia   | 49.00    | P.No. | 12740 |
| 8 | 1.0   | S/l and testing dep hand pump/deep well hand pump for required depth pump setting with all GI sheet parts GI pump rod 10 mm dia cylinder lined with brass all plastic parts of engineering plasterc rubber part of acrylomtrole rubber (NBR) weight of the total pump set 80 Kg pipe discharge is 16 litters/40 strocke (R.A Pass) | 25000.00 | P.Rft | 25000 |
| 9 |       | Providing UPVC pipe class D fixing and trenches i/c cutting fitting and jointing with solvent cement i/c testing with water to head 122 meter or 400 ft (PH, SI No. 13-P/45)   |          |       |       |
|   | 260.0 | 2" Dia   | 65.00    | P.No. | 16900 |

|       |        |
|-------|--------|
| TOTAL | 240428 |
| N.S.I | 31092  |
| S.I   | 209336 |

10% Above /below3 on the Rates of CSR

Amount tobe added/aeduted on basis of premium quoted Total (b) Rs\_\_\_\_\_

Total A+B Rs:(a)\_\_\_\_\_Rs: (b)\_\_\_\_\_

RCC (a) 10% Rs:\_\_\_\_\_

Total Amount Rs:\_\_\_\_\_


Fabrication (a) 10% Above Rs:\_\_\_\_\_

Total Amount Rs:\_\_\_\_\_

Total (A)=+b in Words & Figure\_\_\_\_\_

NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.

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# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (10) (ADP # 145 OF 2017-18) CONSTRUCTION RE-CONSTRUCTION OF 02 ROOMED PRIMARY SCHOOL & PROVISION OF LACKING FACILITIES IN EXISTING PS CONSTRUCTION OF ADDITION OF C/R, C/WALL & LAVATORY BLOCK GBPS MUHAMMAD KHAN RODNANI

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/ Dated \_\_\_\_\_

DATE OF ISSUE: \_\_\_\_\_

DATE OF OPENING: \_\_\_\_\_

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU

**BILL OF QUANTITY (B.O.Q)**


(ADP # P000145 OF 2016-17) RPROGRAMME

Name of Scheme: CONSTT: RE-CONSTT: OF 02 ROOMED PRIMARY SCHOLL & PROVISION OF LACKING FACILITIES IN EXISTING PS , CONSTT: OF ADDITION OF C/R, C/WALL & LAV: BLOCK AT: GBPS MUHAMMAD KHAN RODNANI U/C SAWRO TALUKA JOHI.

| Item No. | Quantity | Description of Item  | Rate     | Unit  | Amount |
|----------|----------|--|----------|-------|--------|
| 1        | 2823.00  | Excavation in foundation of building, bridges and other structure including dagbelling dressing, refilling around structure with excavated earth, watering and ramming. Lead upto 5 ft (b) In ordinary soil. (S.I.No. 18(b)/P-1) | 3176.25  | %Cft  | 8967   |
| 2        | 819.0    | Cement concrete brick or stone ballast 1." to 2" gauge 1:5:10.(SINo.04 P-14)   | 8694.95  | %Cft  | 71212  |
| 3        | 1955.0   | Pacca brick work in foundation and plinth in cement sand mortar 1:6 (SINo.04(e) P-19)  | 11948.36 | %Cft  | 233590 |
| 4        | 413.0    | R.C.C work including all labour and material except the cost of steel reinforcement and i/c cutting beding which will be paid s separately. R.C.C work in roof slab, beams, columns, rafts,precast Ratio 1:2:4 (SINo. 07P-15)    | 337.00   | P.Cft | 139181 |
| 5        | 20.282   | Fabrication of miled steel reinforcement for cutting, bending and binding which will joint and fasteing wire removal of removal of rust from bars. (SINo. 08P-16)  | 5001.70  | P.Cwt | 101444 |
| 6        | 795.0    | Filling watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift jupto 5 feet (S.No: 21/ P.4)  | 1512.50  | %0cft | 1202   |
| 7        | 385.0    | Filling watering and ramming earth in Under floors with New earth from out side lead upto one chain and lift jupto 5 feet (S.No: 21/ P.4)  | 3630.00  | %0cft | 1398   |
| 8        | 964.0    | Pacca Brick work in Ground Floor (e) cement sand mortar 1:6. (S.I No: 5(e) P/20)   | 12674.36 | %cft  | 122181 |
| 9        | 1027.0   | Pacca Brick work other than building i/c strucking of joints upto 20'high in cement sand mortar 1:6.(S.I No:7 P/21)  | 12346.65 | %cft  | 126800 |

  
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|    |        |  |         |        |       |
|----|--------|--|---------|--------|-------|
| 10 |        | P/F G.I fram chowkats size 7"x2" or 4"x3" for doors and window using 20 gauge G.I Sheet i/c welded hinger and fixing at site with necessary hold fasts i/c all carriage tools and plants used etc.(SINo.29 P-98)   |         |        |       |
| A  | 50.0   | Door   | 228.90  | P.Rft  | 11445 |
| B  | 90.0   | Window   | 240.50  | P.Rft  | 21645 |
| 11 | 47.0   | Providing and fixing iron / steel grill of 1/2"x1/2" placed at 4" i/c and fram4e of flate iron patti of 3/4"x3/4" i/c circle shape at 1.0 apart equivaint fitted with screws and pins i/c painting 3- coats with 1st coat of red oxied paint etc (S.I.No. 30/P.94) | 194.16  | P.Sft  | 9126  |
| 12 | 10.214 | Supplying Girdes at the site of work (SINo.140 P-06)   | 3850.00 | P.cwts | 39324 |
| 13 | 9.50   | Supplying Tears at the site of work (SINo.144 P-06)  | 3575.00 | P.cwts | 33963 |
| 14 | 19.714 | Erection rolled steel beams or rails (SINo.06 P-91)  | 186.34  | P.cwts | 3674  |
| 15 | 521.0  | 2nd class tiles roofing consisting 4" earth & 1" Mud plaster with gobri leeping over 1/2" 5thick cement plaster 1:6 with 34 lbs of hot bitumen ( S.No: 02 /P.33)   | 7607.25 | %sft   | 39634 |
| 16 | 92.0   | First class deodar wood wrought, joinery in doors and windows joinery in fixed in position i/c chowkats hold fasts 3/4" (SINo.07 P-65)   | 902.93  | P.Sft  | 83070 |
| 17 | 48.00  | Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangemtnt.(S.No: 24 /P.91)  | 726.72  | P.sft  | 34883 |
| 18 | 4304.0 | Cement Plaster 1/2" thick ration 1:4 (S.No.11 C/P.52)  | 2206.60 | %Sft   | 94972 |
| 19 | 4304.0 | Cement Plaster 3/8" thick ration 1:4 (S.No.11 a/P.51)  | 2197.52 | %Sft   | 94581 |
| 20 | 1907.0 | Cement Pointing of joints on walls ration 1:2. ( S.No: 19 a /P.52)   | 1287.44 | %sft   | 24551 |
| 21 | 32.0   | Notice board made with cement .  | 58.11   | P.sft  | 1860  |

  
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|    |        |   |          |       |         |
|----|--------|---|----------|-------|---------|
| 22 | 322.0  | Add: Extra labour rate for making cement plaster patta/bend around or opening a around the edges or roof slab Engineer Incharge.(S.No.45 P-61)  | 19.36    | P.Sft | 6234    |
| 23 | 50.00  | Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2.(S.No:25 P/42)   | 27747.06 | %Sft  | 13874   |
| 24 | 120.00 | Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.(S.No: 38 / P.44)  | 28299.30 | %.Sft | 33959   |
| 25 |        | Providing and laying 1" thick topping cement concret (1:2:4) i/c surface finishing and dividing into panels (d) 3" thick (S.No.16 d/P.41)   |          |       |         |
| A  | 440.0  | 3" Thick  | 4411.82  | %Sft  | 19412   |
| B  | 642.0  | 2" Thick  | 3275.50  | %cft  | 21029   |
| 26 | 490.0  | White wash coats. (S.No. 26a/P.53)  | 529.95   | %Sft  | 2597    |
| 27 | 4304.0 | Primary coat of chalk under distempere (S.No. 26a/P.59)   | 442.65   | %Sft  | 19052   |
| 28 | 4304.0 | Distempere three coats (S.No. 26a/P.53)   | 1079.65  | %Sft  | 46468   |
| 29 | 1907.0 | Colour washing of two coats. (S.No.25(b) P-60)  | 859.90   | %Sft  | 16398   |
| 30 | 184.0  | Painting new surface (c) preparing surface and painting of doors and windows any type, (including edges).three coat.(S.No: 5 c /P.68)   | 2116.41  | %Sft  | 3894    |
| 31 | 514.0  | Painting New surface (d) Preparing surpaxe and painting guard bars, gates of iron bars, gratings, railings (including standards barces, etc) And similar open work. Three Coat (S.No: 5 d P.68) | 1270.83  | %Sft  | 6532    |
|    |        |   |          |       | 1488149 |

10% Above /below 3 on the Rates of CSR

Amount to be added/aeducted on basis of premium quoted Total (b) Rs \_\_\_\_\_

Total A+B Rs:(a) \_\_\_\_\_ Rs: (b) \_\_\_\_\_

RCC (a) 10% Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

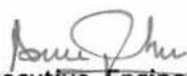
Fabrication (a) 10% Above Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Total (A)=+b in Words &


NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.

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**BILL OF QUANTITY (B.O.Q)**  
**PART-B WATER SUPPLY & S/FITTING**

| Item No. | Quantity | Description of Item  | Rate    | Unit  | Amount |
|----------|----------|--|---------|-------|--------|
| 1        | 2.0      | P/F Squatting type white glazed earthen were w.c pan with including the cost of flushing cistern with internal fitting and flush pipe with bend & making requisite number of holes in walls plinth & floor for pipe connections & making good in cement concrete 1:2:4 (S.I.N:1(b)P/1)   | 5044.60 | P.No. | 10089  |
| 2        |          | Providing G.I pipe specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking rough wall and roof making good etc painting two coats after cleaning the pipe etc white zink point with pigment to match the colour of building (S.I.NO:1P/12) |         |       |        |
| 2        | 2.0      | Providing G.I pipe specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking rough wall and roof making good etc painting two coats after cleaning the pipe etc white zink point with pigment to match the colour of building (S.I.NO:1P/12) |         |       |        |
| A        | 150.00   | 1/2" dia   | 73.21   | P.Rft | 10982  |
| B        | 150.00   | 3/4" dia   | 95.80   | P.Rft | 14370  |
| C        | 50.00    | 1" dia   | 128.60  | P.Rft | 6430   |
| 3        | 2.00     | Providing fixing Gun Metal valves (china) (S.I.No:5  | 197.12  | P.Rft | 394    |
| 4        | 2.0      | S/Fixing bib-cook of superior quality with c.p head 1/2" dia (S.I.N.O:13 P/10)   | 299.42  | P.No. | 599    |
| 5        | 2.0      | S/Fixing tee-stop cock of superior quality with c.p head 1/2" dia (S.I.NO: 12(b) P/18)   | 478     | P.No. | 956    |
| 6        |          | Providing R.C.C pipe with collars class "B" and digging the to required depth & fixing in positing i/c cutting fitting & jointing with maxphalt composition cement to a head of 4" feet above the top of the heightest pipe & refilling excavated staff 6" pipe class "B"                |         |       |        |
|          | 12.0     | 6" Dia   | 146.57  | P.No. | 1759   |

  
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|    |      |  |          |       |       |
|----|------|--|----------|-------|-------|
| 7  | 1.0  | Providing and fixing water pumping set ½ H.P Mono Blck single phase 220 volts with 1"x1-1/4" suction and delivery 20 ft head including making c.c 1:3:6 platform of required size and fixing with nuts and bolts (local made). (R.A)                   | 14417.70 | Each  | 14418 |
| 8  | 12.0 | P/F 4" Dia C.I Soil & Vent pipe i/c cutting fitting & to match the color of the building (SINo.1 P/8)  | 333.29   | P.No. | 3999  |
| 9  | 2.0  | P/F 4" Dia Bend of the required with access door rubber washer 1/8 Thick i/c cutting fitting & to match the color of the building (SINo.9 P/10)  | 599.6    | P.Rft | 1199  |
| 10 | 2.0  | P/F 4'x4"x4" dia plain CI special branches of the required degree i/c painting to the cor of building (SINo.1 P/8)   | 704.2    | P.Rft | 1408  |
| 11 | 1.0  | S/F fiber glass tank of approved quality and design and wall thickness as specified I/C cost of nuts bolts and fixing in platform of cement concrete 1:3:6 and making connections for in let & out-let & over flow pipe etc. complete (S.I.N.O 3 P/21) | 21999.61 | Each  | 22000 |

TOTAL 103007

N.S.I 14418

S.I 88589

10% Above /below 3 on the Rates of CSR

Amount to be added/aeducted on basis of premium quoted Total (b) Rs \_\_\_\_\_

Total A+B Rs:(a) \_\_\_\_\_ Rs: (b) \_\_\_\_\_

RCC (a) 10% Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_


Fabrication (a) 10% Above Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Total (A)=+b in Words &


NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.

CONTRACTORT

  
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**BILL OF QUANTITY (B.O.Q)**  
**PROVIDING AND INSTALLING DEEP HAND PUMPS IN TALUKA JOHI DISTRICT DADU**

| Item No. | Qty   | Description of Item  | Rate    | Unit  | Amount |
|----------|-------|--|---------|-------|--------|
| 1        |       | Boring of Tube well in all water bearing soil from Ground level upto 100 Ft depth i/c sinking and with drawing and casing pipes. (PH, SI No. 01-P/41)        |         |       |        |
|          | 100.0 | 6" Dia   | 414.00  | P.No. | 41400  |
| 2        |       | Boring of Tube well in all water bearing soil from Ground level from 101 to 200 ft depth i/c sinking and with drawing and casing pipes. (PH, SI No. 02-P/36) |         |       |        |
|          | 100.0 | 6" Dia   | 516.00  | P.No. | 51600  |
| 3        |       | Boring of Tube well in all water bearing soil from Ground level from 201 to 300 ft depth i/c sinking and with drawing and casing pipes. (PH, SI No. 02-P/36) |         |       |        |
|          | 60.0  | 6" Dia   | 566.00  | P.No. | 33960  |
| 4        |       | Supplying & Installing PVC Blind pipe B class of approved design quality and make i/c necessary socket etc complete (PH, SI No. 12-P/44)                     |         |       |        |
|          | 60.0  | 4" Dia   | 179.10  | P.No. | 10746  |
| 5        |       | Supplying & Installing PVC Stainer pipe B class of approved design quality and make i/c necessary socket etc complete (PH, SI No. 09-P/43)                   |         |       |        |
|          | 200.0 | 4" Dia   | 209.95  | P.No. | 41990  |
| 6        | 1.0   | Air Lift sample water at any depth (RA Pass)   | 6092.00 | P.No. | 6092   |
| 7        |       | Shorouding with Graded bajiri (3/8" to 1/8") in between bore & blind pipe for following diameters of stainers etc complete. (PH, SI No. 13-P/45)             |         |       |        |

  
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|   |       |  |          |       |       |
|---|-------|--|----------|-------|-------|
|   | 260.0 | 4" Dia   | 49.00    | P.No. | 12740 |
| 8 | 1.0   | S/I and testing dep hand pump/deep well hand pump for required depth pump setting with all GI sheet parts GI pump rod 10 mm dia cylinder lined with brass all plastic parts of engineering plasterc rubber part of acrylomtrole rubber (NBR) weight of the total pump set 80 Kg pipe discharge is 16 litters/40 strocke (R.A Pass) | 25000.00 | P.Rft | 25000 |
| 9 |       | Providing UPVC pipe class D fixing and trenches i/c cutting fitting and jointing with solvent cement i/c testing with water to head 122 meter or 400 ft (PH, SI No. 13-P/45)   |          |       |       |
|   | 260.0 | 2" Dia   | 65.00    | P.No. | 16900 |

TOTAL 240428

N.S.I 31092

S.I 209336

10% Above /below3 on the Rates of CSR

Amount tobe added/aeducted on basis of premium quoted Total (b) Rs \_\_\_\_\_

Total A+B Rs:(a) \_\_\_\_\_ Rs: (b) \_\_\_\_\_

RCC (a) 10% Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_


Fabrication (a) 10% Above Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Total (A)=+b in Words &

NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.

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EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (11) (ADP # 145 OF 2017-18) CONSTRUCTION OF 02 ROOMED PRIMARY SCHOOL & PROVISION OF LACKING FACILITIES IN EXISTING PS CONSTRUCTION OF ADDITION OF C/R, C/WALL & LAVATORY BLOCK GBPS SAEED KHAN ALKHANI

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/ Dated \_\_\_\_\_

DATE OF ISSUE: \_\_\_\_\_


DATE OF OPENING: \_\_\_\_\_

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

  
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EDUCATION WORKS DIVISION  
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**BILL OF QUANTITY (B.O.Q)**


(ADP # P000145 OF 2016-17) RPGRAMME

Name of Scheme CONSTT: RE-CONSTT: OF 02 ROOMED PRIMARY SCHOLL & PROVISION OF LACKING FACILITIES IN EXISTING PS , CONSTT: OF ADDITION OF C/R, C/WALL & LAV: BLOCK AT: GBPS SAEED KHAN ALKHANI U/C SAWRO TALUKA JOHI.

| Item No. | Quantity | Description of Item  | Rate     | Unit  | Amount |
|----------|----------|--|----------|-------|--------|
| 1        | 2823.00  | Excavation in foundation of building, bridges and other structure including dagbelling dressing, refilling around structure with excavated earth, watering and ramming. Lead upto 5 ft (b) In ordinary soil. (S.I.No. 18(b)/P-1) | 3176.25  | %Cft  | 8967   |
| 2        | 819.0    | Cement concrete brick or stone ballast 1." to 2" gauge 1:5:10.(SINo.04 P-14)   | 8694.95  | %Cft  | 71212  |
| 3        | 1955.0   | Pacca brick work in foundation and plinth in cement sand mortar 1:6 (SINo.04(e) P-19)  | 11948.36 | %Cft  | 233590 |
| 4        | 413.0    | R.C.C work including all labour and material except the cost of steel reinforcement and i/c cutting beding which will be paid s separately. R.C.C work in roof slab, beams, columns, rafts,precast Ratio 1:2:4 (SINo. 07P-15)    | 337.00   | P.Cft | 139181 |
| 5        | 20.282   | Fabrication of miled steel reinforcement for cutting, bending and binding which will joint and fasteing wire removal of removal of rust from bars. (SINo. 08P-16)  | 5001.70  | P.Cwt | 101444 |
| 6        | 795.0    | Filling watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift jupto 5 feet (S.No: 21/ P.4)  | 1512.50  | %0cft | 1202   |
| 7        | 385.0    | Filling watering and ramming earth in Under floors with New earth from out side lead upto one chain and lift jupto 5 feet (S.No: 21/ P.4)  | 3630.00  | %0cft | 1398   |
| 8        | 964.0    | Pacca Brick work in Ground Floor (e) cement sand mortar 1:6. (S.I No: 5(e) P/20)   | 12674.36 | %cft  | 122181 |
| 9        | 1027.0   | Pacca Brick work other than building i/c strucking of joints upto 20'high in cement sand mortar 1:6.(S.I No:7 P/21   | 12346.65 | %cft  | 126800 |
| 10       |          | P/F G.I fram chowkats size 7"x2" or 4"x3" for doors and window using 20 gauge G.I Sheet i/c welded hinger and fixing at site with necessary hold fasts i/c all carriage tools and plants used etc.(SINo.29 P-98)                 |          |       |        |
| A        | 50.0     | Door   | 228.90   | P.Rft | 11445  |
| B        | 90.0     | Window   | 240.50   | P.Rft | 21645  |

  
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|    |        |  |         |        |       |
|----|--------|--|---------|--------|-------|
| 11 | 47.0   | Providing and fixing iron / steel grill of 1/2"x1/2" placed at 4" i/c and fram4e of flate iron patti of 3/4"x3/4" i/c circle shape at 1.0 apart equivaint fitted with screws and pins i/c painting 3- coats with 1st coat of red oxied paint etc (S.I.No. 30/P.94) | 194.16  | P.Sft  | 9126  |
| 12 | 10.214 | Supplying Girdees at the site of work (SINo.140 P-06)  | 3850.00 | P.cwts | 39324 |
| 13 | 9.50   | Supplying Tears at the site of work (SINo.144 P-06)  | 3575.00 | P.cwts | 33963 |
| 14 | 19.714 | Erection rolled steel beams or rails (SINo.06 P-91)  | 186.34  | P.cwts | 3674  |
| 15 | 521.0  | 2nd class tiles roofing consisting 4" earth & 1" Mud plaster with gobi leeping over 1/2" 5thick cement plaster 1:6 with 34 lbs of hot bitumen ( S.No: 02 /P.33)  | 7607.25 | %sft   | 39634 |
| 16 | 92.0   | First class deodar wood wrought, joinery in doors and windows joinery in fixed in position i/c chowkats hold fasts 3/4" (SINo.07 P-65)   | 902.93  | P.Sft  | 83070 |
| 17 | 48.00  | Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x 2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangemtnt.(S.No: 24 /P.91)  | 726.72  | P.sft  | 34883 |
| 18 | 4304.0 | Cement Plaster 1/2" thick ration 1:4 (S.No.11 C/P.52)  | 2206.60 | %Sft   | 94972 |
| 19 | 4304.0 | Cement Plaster 3/8" thick ration 1:4 (S.No.11 a/P.51)  | 2197.52 | %Sft   | 94581 |
| 20 | 1907.0 | Cement Pointing of joints on walls ration 1:2. ( S.No: 19 a /P.52)   | 1287.44 | %sft   | 24551 |
| 21 | 32.0   | Notice board made with cement .  | 58.11   | P.sft  | 1860  |

  
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|    |        |   |          |       |         |
|----|--------|---|----------|-------|---------|
| 22 | 322.0  | Add: Extra labour rate for making cement plaster patta/bend around or opening a around the edges or roof slab Engineer Incharge.(S.No.45 P-61)  | 19.36    | P.Sft | 6234    |
| 23 | 50.00  | Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2.(S.No:25 P/42)   | 27747.06 | %Sft  | 13874   |
| 24 | 120.00 | Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.(S.No: 38 / P.44)  | 28299.30 | %Sft  | 33959   |
| 25 |        | Providing and laying 1" thick topping cement concret (1:2:4) i/c surface finishing and dividing into panels (d) 3" thick (S.No.16 d/P.41)   |          |       |         |
| A  | 440.0  | 3" Thick  | 4411.82  | %Sft  | 19412   |
| B  | 642.0  | 2" Thick  | 3275.50  | %cft  | 21029   |
| 26 | 490.0  | White wash coats. (S.No. 26a/P.53)  | 529.95   | %Sft  | 2597    |
| 27 | 4304.0 | Primary coat of chalk under distempere (S.No. 26a/P.59)   | 442.65   | %Sft  | 19052   |
| 28 | 4304.0 | Distemping three coats (S.No. 26a/P.53)   | 1079.65  | %Sft  | 46468   |
| 29 | 1907.0 | Colour washing of two coats. (S.No.25(b) P-60)  | 859.90   | %Sft  | 16398   |
| 30 | 184.0  | Painting new surface (c) preparing surface and painting of doors and windows any type, (including edges).three coat.(S.No: 5 c /P.68)   | 2116.41  | %Sft  | 3894    |
| 31 | 514.0  | Painting New surface (d) Preparing surpacc and painting guard bars, gates of iron bars, gratings, railings (including standards barces, etc) And similar open work. Three Coat (S.No: 5 d P.68) | 1270.83  | %Sft  | 6532    |
|    |        |   |          |       | 1488149 |

10% Above /below3 on the Rates of CSR

Amount tobe added/aeduted basis of premium quoted Total Rs\_\_\_\_\_

Total A+B Rs:(a)\_\_\_\_\_Rs: (b)\_\_\_\_\_

RCC (a) 10% Rs:\_\_\_\_\_

Total Amount

Fabrication (a) 10% Above Rs:\_\_\_\_\_

Total Amount

Total (A)=+b in Words &


NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.

CONTRACTORT

  
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**BILL OF QUANTITY (B.O.Q)**  
**PART-B WATER SUPPLY & S/FITTING**

| Item No. | Quantity | Description of Item  | Rate     | Unit  | Amount |
|----------|----------|--|----------|-------|--------|
| 1        | 2.0      | P/F Squatting type white glazed earthen were w.c pan with including the cost of flushing cistern with internal fitting and flush pipe with bend & making requisite number of holes in walls plinth & floor for pipe connections & making good in cement concrete 1:2:4 (S.I.N:1(b)P/1)   | 5044.60  | P.No. | 10089  |
| 2        |          | Providing G.I pipe specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking rough wall and roof making good etc painting two coats after cleaning the pipe etc white zink point with pigment to match the colour of building (S.I.NO:1P/12) |          |       |        |
| 2        | 2.0      | Providing G.I pipe specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking rough wall and roof making good etc painting two coats after cleaning the pipe etc white zink point with pigment to match the colour of building (S.I.NO:1P/12) |          |       |        |
| A        | 150.00   | 1/2" dia   | 73.21    | P.Rft | 10982  |
| B        | 150.00   | 3/4" dia   | 95.80    | P.Rft | 14370  |
| C        | 50.00    | 1" dia   | 128.60   | P.Rft | 6430   |
| 3        | 2.00     | Providing fixingGun Metal valves (china) (S.I.No:5)  | 197.12   | P.Rft | 394    |
| 4        | 2.0      | S/Fixing bib-cook of superior quality with c.p head 1/2" dia (S.I.N.O:13 P/10)   | 299.42   | P.No. | 599    |
| 5        | 2.0      | S/Fixing tee-stop cock of superior quality with c.p head 1/2" dia .(S.I.NO: 12(b) P/18)  | 478      | P.No. | 956    |
| 6        |          | Providing R.C.C pipe with collars class "B" and digging the to required depth & fixing in positing i/c cutting fitting & jointing with maxphalt composition cement to a head of 4" feet above the top of the heightest pipe & refilling excavated staff 6" pipe class "B"                |          |       |        |
|          | 12.0     | 6" Dia   | 146.57   | P.No. | 1759   |
| 7        | 1.0      | Providing and fixing water pumping set 1/2 H.P Mono Blck single phase 220 bolts with 1"x1-1/4" suction and delivery 20 ft head including making c.c 1:3:6 platform of required size and fixing with nuts and bolts (local made). (R.A)   | 14417.70 | Each  | 14418  |

  
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|    |      |  |          |       |       |
|----|------|--|----------|-------|-------|
| 8  | 12.0 | P/F 4" Dia C.I Soil & Vent pipe i/c cutting fitting & to match the color of the building (SINo.1 P/8)  | 333.29   | P.No. | 3999  |
| 9  | 2.0  | P/F 4" Dia Bend of the required with access door rubber washer 1/8 Thick i/c cutting fitting & to match the color of the building (SINo.9 P/10)  | 599.6    | P.Rft | 1199  |
| 10 | 2.0  | P/F 4"x4"x4" dia plain CI special branches of the required degree i/c painting to the cor of building (SINo.1 P/8)   | 704.2    | P.Rft | 1408  |
| 11 | 1.0  | S/F fiber glass tank of approved quality and design and wall thickness as specified I/C cost of nuts bolts and fixing in platform of cement concrete 1:3:6 and making connections for in let & out-let & over flow pipe etc. complete (S.I.N.O 3 P/21) | 21999.61 | Each  | 22000 |

TOTAL 103007

N.S.I 14418

S.I 88589

10% Above /below3 on the Rates of CSR

Amount to be added/aeducted basis of premium quoted Total Rs\_\_\_\_\_

Total A+B Rs:(a)\_\_\_\_\_Rs: (b)\_\_\_\_\_

RCC (a) 10% Rs:\_\_\_\_\_

Total Amount

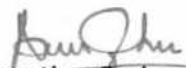
Fabrication (a) 10% Above Rs:\_\_\_\_\_

Total Amount

Total (A)=+b in Words &

NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.

CONTRACTORT

  
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**BILL OF QUANTITY (B.O.Q)**  
**PROVIDING AND INSTALLING DEEP HAND PUMPS IN TALUKA JOHI DISTRICT DADU**

| Item No. | Qty   | Description of Item  | Rate     | Unit  | Amount |
|----------|-------|--|----------|-------|--------|
| 1        |       | Boring of Tube well in all water bearing soil from Ground level upto 100 Ft depth i/c sinking and with drawing and casing pipes. (PH, SI No. 01-P/41)  |          |       |        |
|          | 100.0 | 6" Dia   | 414.00   | P.No. | 41400  |
| 2        |       | Boring of Tube well in all water bearing soil from Ground level from 101 to 200 ft depth i/c sinking and with drawing and casing pipes. (PH, SI No. 02-P/36)   |          |       |        |
|          | 100.0 | 6" Dia   | 516.00   | P.No. | 51600  |
| 3        |       | Boring of Tube well in all water bearing soil from Ground level from 201 to 300 ft depth i/c sinking and with drawing and casing pipes. (PH, SI No. 02-P/36)   |          |       |        |
|          | 60.0  | 6" Dia   | 566.00   | P.No. | 33960  |
| 4        |       | Supplying & Installing PVC Blind pipe B class of approved design quality and make i/c necessary socket etc complete (PH, SI No. 12-P/44)   |          |       |        |
|          | 60.0  | 4" Dia   | 179.10   | P.No. | 10746  |
| 5        |       | Supplying & Installing PVC Stainer pipe B class of approved design quality and make i/c necessary socket etc complete (PH, SI No. 09-P/43)   |          |       |        |
|          | 200.0 | 4" Dia   | 209.95   | P.No. | 41990  |
| 6        | 1.0   | Air Lift sample water at any depth (RA Pass)   | 6092.00  | P.No. | 6092   |
| 7        |       | Shorouding with Graded bajiri (3/8" to 1/8") in between bore & blind pipe for following diameters of stainers etc complete.(PH, SI No. 13-P/45)  |          |       |        |
|          | 260.0 | 4" Dia   | 49.00    | P.No. | 12740  |
| 8        | 1.0   | S/I and testing dep hand pump/deep well hand pump for required depth pump setting with all GI sheet parts GI pump rod 10 mm dia cylinder lined with brass all plastic parts of engineering plasterc rubber part of acrylomtrole rubber (NBR) weight of the total pump set 80 Kg pipe discharge is 16 litters/40 strocke (R.A Pass) | 25000.00 | P.Rft | 25000  |

  
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|   |       |  |       |       |       |
|---|-------|--|-------|-------|-------|
| 9 |       | Providing UPVC pipe class D fixing and trenches i/c cutting fitting and jointing with solvent cement i/c testing with water to head 122 meter or 400 ft (PH, SI No. 13-P/45) |       |       |       |
|   | 260.0 | 2" Dia   | 65.00 | P.No. | 16900 |

TOTAL 240428

N.S.I 31092

S.I 209336

10% Above /below 3 on the Rates of CSR

Amount to be added/aeducted basis of premium quoted Total Rs \_\_\_\_\_

Total A+B Rs: (a) \_\_\_\_\_ Rs: (b) \_\_\_\_\_

RCC (a) 10% Rs: \_\_\_\_\_

Total Amount


Fabrication (a) 10% Above Rs: \_\_\_\_\_

Total Amount

Total (A)=+b in Words &

NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.

CONTRACTORT

  
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# GOVERNMENT OF SINDH



EDUCATION WORKS DIVISION DADU

## TENDER / BIDDING DOCUMENTS

Name of Work: (12) (ADP # 145 OF 2017-18) CONSTRUCTION OF RE-CONSTRUCTION 02 ROOMED PRIMARY SCHOOL & PROVISION OF LACKING FACILITIES IN EXISTING PS CONSTRUCTION OF ADDITION OF C/R, C/WALL & LAVATORY BLOCK GBPS PATT KANHIRY

N.IT NO.& DATE: XEN (Edu: Works)/TC/G-55/ Dated \_\_\_\_\_

DATE OF ISSUE: \_\_\_\_\_

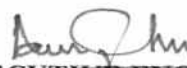
DATE OF OPENING: \_\_\_\_\_

TENDER ISSUED TO: \_\_\_\_\_

D.R.NO.DATE: NO. \_\_\_\_\_ DATE \_\_\_\_\_ AMOUNT \_\_\_\_\_

CALL DEPOSIT NO: NO. \_\_\_\_\_ DATE \_\_\_\_\_

AMOUNT \_\_\_\_\_ BANK \_\_\_\_\_

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
DADU

**BILL OF QUANTITY (B.O.Q)**

(ADP # P000145 OF 2016-17) RPGRAMME


**CONSTT: RE-CONSTT: OF 02 ROOMED PRIMARY SCHOLL & PROVISION OF LACKING**

Name of Schem: **FACILITIES IN EXISTING PS , CONSTT: OF ADDITION OF C/R, C/WALL & LAV: BLOCK**  
**AT: GBPS PATIKANHR, U/C SARDAR TALUKA JOHI.**

| Item No. | Quantity | Description of Item  | Rate     | Unit  | Amount |
|----------|----------|--|----------|-------|--------|
| 1        | 3845.00  | Excavation in foundation of building, bridges and other structure including dagbelling dressing, refilling around structure with excavated earth, watering and ramming. Lead upto 5 ft (b) In ordinary soil. (S.I.No. 18(b)/P-1) | 3176.25  | %Cft  | 12213  |
| 2        | 1211.0   | Cement concrete brick or stone ballast 1." to 2" gauge 1:5:10.(SINo.04 P-14)   | 8694.95  | %Cft  | 105296 |
| 3        | 2051.0   | Filling watering and ramming earth in Under floors with New earth from out side lead upto one chain and lift jupto 5 feet (S.No: 21/ P.4)  | 3630.00  | %0cft | 7445   |
| 3        | 3542.0   | Pacca brick work in foundation and plinth in cement sand mortar 1:6 (SINo.04(e) P 19)  | 11948.36 | %Cft  | 423211 |
| 4        | 607.0    | R.C.C work including all labour and material except the cost of steel reinforcement and i/c cutting beding which will be paid s separately. R.C.C work in roof slab, beams, columns, rafts,precast Ratio 1:2:4 (SINo. 07P-15)    | 337.00   | P.Cft | 204559 |
| 5        | 32.518   | Fabrication of miled steel reinforcement for cutting, bending and binding which will joint and fasteing wire removal of removal of rust from bars. (SINo. 08P-16)  | 5001.70  | P.Cwt | 162645 |
| 8        | 2165.0   | Pacca Brick work in Ground Floor (e) cement sand mortar 1:6. (S.I No: 5(e) P/20)   | 12674.36 | %cft  | 274400 |
| 9        | 1433.0   | Pacca Brick work other than building i/c striking of joints upto 20'hight in cement sand mortar 1:6.(S.I No:7 P/21   | 12346.65 | %cft  | 176927 |
| 10       |          | P/F G.I fram chowkats size 7"x2" or 4"x3" for doors and window using 20 gauge G.I Sheet i/c welded hinger and fixing at site with necessary hold fasts i/c all carriage tools and plants used etc.(SINo.29 P-98)                 |          |       |        |
| A        | 67.0     | Door   | 228.90   | P.Rft | 15336  |
| B        | 300.0    | Window   | 240.50   | P.Rft | 72150  |

  
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|----|---------|--|----------|--------|--------|
| 11 | 131.0   | Providing and fixing iron / steel grill of 1/2"x1/2 placed at 4" i/c and frame of plate iron patti of 3/4"x3/4" i/c circle shape at 1.0 apart equivalent fitted with screws and pins i/c painting 3- coats with 1st coat of red oxidized paint etc (S.I.No. 30/P.94) | 194.16   | P.Sft  | 25435  |
| 16 | 251.0   | First class deodar wood wrought, joinery in doors and windows joinery in fixed in position i/c chowkats hold fasts 3/4" (S.No.07 P-65)   | 902.93   | P.Sft  | 226635 |
| 18 | 6578.0  | Cement Plaster 1/2" thick ration 1:4 (S.No.11 C/P.52)  | 2206.60  | %Sft   | 145150 |
| 19 | 6578.0  | Cement Plaster 3/8" thick ration 1:4 (S.No.11 a/P.51)  | 2197.52  | %Sft   | 144553 |
| 22 | 360.0   | Add: Extra labour rate for making cement plaster patta/bend around or opening a around the edges or roof slab Engineer Incharge.(S.No.45 P-61)   | 19.36    | P.Sft  | 6970   |
| 20 | 2536.0  | Cement Pointing of joints on walls ration 1:2. (S.No: 19 a /P.52)  | 1287.44  | %sft   | 32649  |
| 23 | 1007.00 | Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2.(S.No:25 P/42)  | 27747.06 | %Sft   | 279413 |
| 24 | 307.00  | Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing.(S.No: 38 / P.44)   | 28299.30 | %.Sft  | 86879  |
| 12 | 16.107  | Supplying Girdes at the site of work (S.No.140 P-06)   | 3850.00  | P.cwts | 62012  |
| 13 | 18.22   | Supplying Tears at the site of work (S.No.144 P-06)  | 3575.00  | P.cwts | 65137  |
| 14 | 34.330  | Erection rolled steel beams or rails (S.No.06 P-91)  | 186.34   | P.cwts | 6397   |

  
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|----|--------|---|---------|-------|---------|
| 15 | 1039.0 | 2nd class tiles roofing consisting 4" earth & 1" Mud plaster with gobri leeping over 1/2" 5thick cement plaster 1:6 with 34 lbs of hot bitumen ( S.No: 02 /P.33)                                | 7607.25 | %sft  | 79039   |
| 25 |        | Providing and laying 1" thick topping cement concret (1:2:4) i/c surface finishing and dividing into panels (d) 3" thick (S.No.16 d/P.41)   |         |       |         |
| A  | 440.0  | 3" Thick  | 4411.82 | %Sft  | 19412   |
| B  | 642.0  | 2" Thick  | 3275.50 | %cft  | 21029   |
| 12 | 1160.0 | Two coats of bitumen laid hot using Lbs for 100 sq: ft over roof and sand blinded (SINo.13 P-35)  | 1887.40 | %cft  | 21894   |
| 21 | 64.0   | Notice board made with cement .   | 58.11   | P.sft | 3719    |
| 26 | 982.0  | White wash 3 coats. (S.No. 26a/P.53)  | 529.95  | %Sft  | 5204    |
| 27 | 6578.0 | Primary coat of chalk under distempere (S.No. 26a/P.59)   | 442.65  | %Sft  | 29118   |
| 28 | 6578.0 | Distemperring three coats (S.No. 26a/P.53)  | 1079.65 | %Sft  | 71019   |
| 29 | 2536.0 | Colour washing of two coats. (SINo.25(b) P-60)  | 859.90  | %Sft  | 21807   |
| 30 | 502.0  | Painting new surface (c) preparing surface and painting of doors and windows any type, (including edges).three coat.(S.No: 5 c /P.68)   | 2116.41 | %Sft  | 10624   |
| 31 | 795.0  | Painting New surface (d) Preparing surpace and painting guard bars, gates of iron bars, gratings, railings (including standards barces, etc) And similar open work. Three Coat (S.No: 5 d P.68) | 1270.83 | %Sft  | 10103   |
|    |        |   |         |       | 2828900 |

10% Above /below3 on the Rates of CSR

Amount tobe added/aeduted on basis of premium quoted Total (b) Rs \_\_\_\_\_

Total A+B Rs:(a) \_\_\_\_\_ Rs: (b) \_\_\_\_\_

RCC (a) 10% Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_


Fabrication (a) 10% Above Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Total (A)=+b in Words &

NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.

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**BILL OF QUANTITY (B.O.Q)**  
**PART-B WATER SUPPLY & S/FITTING**

| Item No. | Quantity | Description of Item  | Rate    | Unit  | Amount |
|----------|----------|--|---------|-------|--------|
| 1        | 2.0      | P/F Squatting type white glazed earthen were w.c pan with including the cost of flushing cistern with internal fitting and flush pipe with bend & making requisite number of holes in walls plinth & floor for pipe connections & making good in cement concrete 1:2:4 (S.I.N:1(b)P/1)   | 5044.60 | P.No. | 10089  |
| 2        |          | Providing G.I pipe specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking rough wall and roof making good etc painting two coats after cleaning the pipe etc white zink point with pigment to match the colour of building (S.I.NO:1P/12) |         |       |        |
| 2        | 2.0      | Providing G.I pipe specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking rough wall and roof making good etc painting two coats after cleaning the pipe etc white zink point with pigment to match the colour of building (S.I.NO:1P/12) |         |       |        |
| A        | 150.00   | 1/2" dia   | 73.21   | P.Rft | 10982  |
| B        | 150.00   | 3/4" dia   | 95.80   | P.Rft | 14370  |
| C        | 50.00    | 1" dia   | 128.60  | P.Rft | 6430   |
| 3        | 2.00     | Providing fixingGun Metal valves (china) (S.I.No:5   | 197.12  | P.Rft | 394    |
| 4        | 2.0      | S/Fixing bib-cook of superior quality with c.p head 1/2" dia (S.I.N.O:13 P/10)   | 299.42  | P.No. | 599    |
| 5        | 2.0      | S/Fixing tee-stop cock of superior quality with c.p head 1/2" dia .(S.I.NO: 12(b) P/18)  | 478     | P.No. | 956    |
| 6        |          | Providing R.C.C pipe with collars class "B" and digging the to required depth & fixing in positing i/c cutting fitting & jointing with maxphalt composition cement to a head of 4" feet above the top of the heightest pipe & refilling excavated staff 6" pipe class "B"                |         |       |        |
|          | 12.0     | 6" Dia   | 146.57  | P.No. | 1759   |

  
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|    |      |  |          |       |       |
|----|------|--|----------|-------|-------|
| 7  | 1.0  | Providing and fixing water pumping set ½ H.P Mono Blck single phase 220 volts with 1"x1-1/4" suction and delivery 20 ft head including making c.c 1:3:6 platform of required size and fixing with nuts and bolts (local made). (R.A)                   | 14417.70 | Each  | 14418 |
| 8  | 12.0 | P/F 4" Dia C.I Soil & Vent pipe i/c cutting fitting & to match the color of the building (SINo.1 P/8)  | 333.29   | P.No. | 3999  |
| 9  | 2.0  | P/F 4" Dia Bend of the required with access door rubber washer 1/8 Thick i/c cutting fitting & to match the color of the building (SINo.9 P/10)  | 599.6    | P.Rft | 1199  |
| 10 | 2.0  | P/F 4"x4"x4" dia plain CI special branches of the required degree i/c painting to the cor of building (SINo.1 P/8)   | 704.2    | P.Rft | 1408  |
| 11 | 1.0  | S/F fiber glass tank of approved quality and design and wall thickness as specified I/C cost of nuts bolts and fixing in platform of cement concrete 1:3:6 and making connections for in let & out-let & over flow pipe etc. complete (S.I.N.O 3 P/21) | 21999.61 | Each  | 22000 |

TOTAL 103007

N.S.I 14418

S.I 88589

10% Above /below 3 on the Rates of CSR

Amount to be added/deducted on basis of premium quoted Total (b) Rs \_\_\_\_\_

Total A+B Rs: (a) \_\_\_\_\_ Rs: (b) \_\_\_\_\_

RCC (a) 10% Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_


Fabrication (a) 10% Above Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Total (A)=+b in Words &

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**BILL OF QUANTITY (B.O.Q)**

**PROVIDING AND INSTALLING DEEP HAND PUMPS IN TALUKA JOHI DISTRICT DADU**

| Item No. | Qty   | Description of Item  | Rate    | Unit  | Amount |
|----------|-------|--|---------|-------|--------|
| 1        |       | Boring of Tube well in all water bearing soil from Ground level upto 100 Ft depth i/c sinking and with drawing and casing pipes. (PH, SI No. 01-P/41)        |         |       |        |
|          | 100.0 | 6" Dia   | 414.00  | P.No. | 41400  |
| 2        |       | Boring of Tube well in all water bearing soil from Ground level from 101 to 200 ft depth i/c sinking and with drawing and casing pipes. (PH, SI No. 02-P/36) |         |       |        |
|          | 100.0 | 6" Dia   | 516.00  | P.No. | 51600  |
| 3        |       | Boring of Tube well in all water bearing soil from Ground level from 201 to 300 ft depth i/c sinking and with drawing and casing pipes. (PH, SI No. 02-P/36) |         |       |        |
|          | 60.0  | 6" Dia   | 566.00  | P.No. | 33960  |
| 4        |       | Supplying & Installing PVC Blind pipe B class of approved design quality and make i/c necessary socket etc complete (PH, SI No. 12-P/44)                     |         |       |        |
|          | 60.0  | 4" Dia   | 179.10  | P.No. | 10746  |
| 5        |       | Supplying & Installing PVC Stainer pipe B class of approved design quality and make i/c necessary socket etc complete (PH, SI No. 09-P/43)                   |         |       |        |
|          | 200.0 | 4" Dia   | 209.95  | P.No. | 41990  |
| 6        | 1.0   | Air Lift sample water at any depth (RA Pass)   | 6092.00 | P.No. | 6092   |
| 7        |       | Shorouding with Graded bajiri (3/8" to 1/8") in between bore & blind pipe for following diameters of stainers etc complete.(PH, SI No. 13-P/45)              |         |       |        |

  
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|   |       |  |          |       |       |
|---|-------|--|----------|-------|-------|
|   | 260.0 | 4" Dia   | 49.00    | P.No. | 12740 |
| 8 | 1.0   | S/I and testing dep hand pump/deep well hand pump for required depth pump setting with all GI sheet parts GI pump rod 10 mm dia cylinder lined with bross all plastic parts of engineering plasterc rubber part of acrylomtrole rubber (NBR) weight of the total pump set 80 Kg pipe discharge is 16 litters/40 strocke (R.A Pass) | 25000.00 | P.Rft | 25000 |
| 9 |       | Providing UPVC pipe class D fixing and trenches i/c cutting fitting and jointing with solvent cement i/c testing with water to head 122 meter or 400 ft (PH, SI No. 13-P/45)   |          |       |       |
|   | 260.0 | 2" Dia   | 65.00    | P.No. | 16900 |

TOTAL 240428

N.S.I 31092

S.I 209336

10% Above /below3 on the Rates of CSR

Amount tobe added/aeduted on basis of premium quoted Total (b)

Total A+B Rs:(a) \_\_\_\_\_Rs: (b) \_\_\_\_\_

Rs \_\_\_\_\_

RCC (a) 10% Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Fabrication (a) 10% Above Rs: \_\_\_\_\_

Total Amount Rs: \_\_\_\_\_

Total (A)=+b in Words &

NOTE:- Quantities/Rates can be changed after Technical sanctioned is recieved from Competant authority.

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