No. DEO(TAY/ (8) of 2017, Tando Allahyar Dated: 12 -04-2017

· To,

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

Subject:

## PUBLICATION OF NOTICE INVITING TENDERS.

Enclosed please find herewith four (04) Copies of Notice Inviting Tenders for publication in leading daily news papers one in Sindhi, one in Urdu and one in English in one insertion.

It is requested that the advertisement / publication be restricted in only the three leading news papers mentioned above, keeping in view the budgetary constraints.

(Haji Sahib Rind) District Education Officer (Primary) Tando Allahyar

SAY NO TO CORRUPTION

A copy is f.w.cs: along-with copy of NIT to the Secretary, Information Technology (I.T), Government of Sindh, Karachi with a request for arranging to place on the website of the Government of Sindh, www.sindh.gov.pk.

A copy is f.w.cs: along-with copy of NIT to the Director (A&F), SPPRA, P&D Department, Barrack No. 08 Sindh Secretariat No. 04-A, Court Road, Karachi with a request for arranging to place on SPPRA website <a href="https://www.pprasindh.gov.pk">www.pprasindh.gov.pk</a>. (along-with Bidding Documents, Schedule B & Soft Copy (CD)

District Education Officer (Primary)
Tando Allahyar

A copy is f.w.cs: along-with a copy of NIT for information to: -

- The Chief Engineer Education Works, Hyderabad.
- The Deputy Commissioner Tando Allahyar.
- The Superintending Engineer, Education Works Circle, Hyderabad.
- The Director Schools (Primary) Hyderabad.
- The Executive Engineer Education Works Division Tando Allahyar.
  - The Coordinator Local Support Unit, RSU Tando Allahyar.

Master File.

District Education Officer (Primary) Tando Allahyar

I Education Works Data's ducation data' EDUCATION DATA'New Data' Wasses KK'All SPPRA Tenders' NTT DEO Primary DEO to Director Advertisement Covering Letter NTT 05-3-2017 (.doc

# ANNUAL PROCUREMENT PLAN 2016-17

	2.17.	710/12 / / 10	00/12				-	-			
S. NO	Description of Procu	rement	Quantity where applicable	Estimated Unit Cost where applicable (in (Million)	Funds Allocation (in (Million)	Source of Funds ADP / Non ADP	Time 1st Otr	ing of F  2nd Otr	Procure  3rd  Qtr	ment 4th Qtr	Remarks
1	2		3	4	5	6	7	8	9	10	11 _
	PAIR & MAINTENANCE OF EXISTING TRICT TANDO ALLAHYAR (PACKA)		OILETS &	DAMAGED	BOUNDAR	Y WALLS (	OF DIE	FERE	NT PR	IMARY	SCHOOLS IN
1	GGPS BUKERA SHARIF	TANDO ALLAHYAR		1.237	1.237						
2	GGPS ALLAH BUX JARWAR	TANDO ALLAHYAR		0.556	0.556					1	
3	GGPS DHIGANO BOZDAR	TANDO ALLAHYAR		1.098	1.098						
4	GGPS MEMON MOHALLA T.A. YAR	TANDO ALLAHYAR		1.451	1.451			3		V	
5	GGPS HDYER JARWAR	TANDO ALLAHYAR		1.364	1.364		- 5				
6	GGPS SHAH LATIF COLONY	TANDO ALLAHYAR		1.000	1.000						
7	GGPS MIR SHAH MUHAMMAD	TANDO ALLAHYAR		0.500	0.500					~	
8	GGPS MEHRAM ALI SANJRANI	TANDO ALLAHYAR		0.875	0.875					~	
9	GGPS IBRAHIM COLONY	TANDO ALLAHYAR		0.431	0.431					V	,
10	GGPS DALEEL LANJWANI	CHAMBER		1.411	1.411					~	,
11	GGPS JITO DAIDANO	CHAMBER		1.413	1.413					4	4
12	GGPS SHADMAN JARWAR	CHAMBER		1.415	1.415					~	-11 (11)
13	GGPS MIR MUHAMMAD THEBO	CHAMBER		0.843	0.843			1			
14	GBPS SOBHO RIND	CHAMBER		1.170	1.170						
15	GGPS USMAN SHAH JI HURI	JHANDO MARI		0.253	0.253						
16	GGPS MITHO KHAN MIRJAT	JHANDO MARI		0.761	0.761					~	
17	GGPS SADIQUE MEMON	JHANDO MARI		1.831	1.831					4	
18	GGPS DEPUTY ABDUL HAQ	JHANDO MARI		1.204	1.204					~	,
19	GGPS ALLAH WARAYO MIRJAT	JHANDO MARI		1.124	1.124					4	
20	GGPS MIRABAD	JHANDO MARI		1.428	1.428					\ \d	
21	GGPS LAKHA DINO KORI	JHANDO MARI		1.435	1.435					V	
22	GGPS HAJI JAFFAR HAKRO	JHANDO MARI		1.364	1.364					Y	
_											

# BIDDERS QUALIFICATION / ELIGIBILITY CRITERIA

Method and procedure of Procurement:

DEO/TAY/

DEO/TAY/

dated: 14-04-2017

Open Competitive Bidding (National / International)
Competitive Bidding) Single Stage - One Envelope

Description of work: <u>LIST ATTACHED.</u>

Name of Bidder:

S. No.	Eligibility / Qualification Criteria	Yes	No
01.	Registration with Pakistan Engineering Council in the relevant category CE-10 keeping in view the bid costs.		
02.	Relevant experience of last three (03) years (list of works with copies of letter of award of work and completion certificates of equivalent cost of above.		
03	Turn - over of last three (03) years / Bank statement of last three (03) years.		
04	Valid registration with Federal Board of Revenue (FBR) for Income Tax (NTN)		
05	Valid registration with the Sindh Revenue Board (SRB)		
06	Full name, complete address, Telephone Number, Fax Number, E- mail & Organization structure.		
07	Copy of CNIC of proprietor / partners (if any).		
08	Complete Bio Data of technical staff.		
09	Undertaking on stamp paper that firm is not involved in any litigation, Department rift, abandoned or un necessary delay in completion of any work in the Government Department.		
10	Undertaking on stamp paper regarding Non Black listing of firm previously by Government, Semi Government, Autonomous Bodies as Executing Agency.		
11	Affidavit regarding list of partner / partnership deed with Director / Proprietor etc with complete information along-with Power of Attorney / Sole Proprietor.		
12	The sequence and method in which contractor propose to carry out the works including, the number of shifts per day he expects to work (Schedule - E to Bid)		
13	Bidder shall provide a programme showing the sequence of work items by which he propose to complete the works of entire contract within allowable time (Schedule - D to Bid)		
	Qualified / Disqualified		/.

(Haji Sahib Rind) District Education Officer (Primary) Tando Allahyar

# OFFICE OF THE DISTRICT EDUCATION OFFICER (PRIMARY) TANDO ALLAHYAR @ G(P)HS TANDO ALLAHYAR

NO. DEO/TAY/ 481

Of 2017, TANDO ALLAHYAR.

Dated- 14 -04-2017

#### NOTICE INVITING TENDERS

Sealed bids on standard bidding documents are invited from all Intending persons/Firms/contractors for the following works under SPPRA Rules 2010 (amended 2013):

S.#.	Name of Scheme/Locations	Taluka	Estimate Cost	Bid Security 5%	Bid Documents Fee (Rs.)	Time for Completion
FUN WAI	AIR & MAINTENANCE OF EXISTING NON CTIONAL TOILETS & DAMAGED BOUNDARY LLS OF DIFFERENT PRIMARY SCHOOLS IN FRICT TANDO ALLAHYAR (PACKAGE 22 UNITS)		24.164	1.2082	5,000	02 Months
11	GGPS BUKERA SHARIF (RS. 1.237 M)	TANDO ALLAHYAR				_:_:_:
: 2	GGPS ALLAH BUX JARWAR (RS. 0.556 M)	TANDO ALLAHYAR	i	L	·	
3	GGPS DHIGANO BOZDAR (RS. 1.098 M)	TANDO ALLAHYAR	Ĺ		ii	
4	GGPS MEMON MOHALLA T.A. YAR ((RS. 1.451 M)	TANDO ALLAHYAR			i	
5	GGPS HDYER JARWAR (RS. 1.364 M)	TANDO ALLAHYAR				
6	GGPS SHAH LATIF COLONY (RS. 1.000 M)	TANDO ALLAHYAR	ļ 	L	l	نــــن
7_7	GGPS MIR SHAH MUHAMMAD (RS. 0.500 M)	TANDO ALLAHYAR	<u> </u>		<u>  </u>	
8	GGPS MEHRAM ALI SANJRANI (RS. 0.875 M)	TANDO ALLAHYAR	·	L	ļi	
9	GGPS IBRAHIM COLONY (RS. 0.431 M)	TANDO ALLAHYAR	·	<b></b> -	+	
10	GGPS DALEEL LANJWANI (RS. 1.411 M)	CHAMBER				
L 11	GGPS JITO DAIDANO (RS. 1.413 M)	CHAMBER			[]	
12	GGPS SHADMAN JARWAR (RS. 1.415 M)	CHAMBER	L		1	
13	GGPS MIR MUHAMMAD THEBO (RS. 0.843 M)	CHAMBER	L	<u></u>	i i	!
14	GBPS SOBHO RIND (RS. 1.170 M)	CHAMBER				
15	GGPS USMAN SHAH JI HURI (RS. 0.253 M)	JHANDO MARI				!
16	GGPS MITHO KHAN MIRJAT (RS. 0.761 M)	JHANDO MARI			!	
17	GGPS SADIQUE MEMON (RS. 1.831 M)	JHANDO MARI	Γ		1	
18	GGPS DEPUTY ABDUL HAQ (RS. 1.204 M)	JHANDO MARI	i	i	ii	
1 19	[GGPS ALLAH WARAYO MIRJAT (RS. 1.124 M)	JHANDO MARI	†	i	i	
20	GGPS NEW MIRABAD (RS. 1.428 M)	JHANDO MARI	i		i i	
21	GGPS LAKHA DINO KORI (RS. 1.435 M)	JHANDO MARI	†		†	
1 22	GGPS HAJI JAFFAR HAKRO (RS. 1.364 M)	JHANDO MARI				

Bidding documents can be downloaded from SPPRA website or collected from the office of the undersigned situated at G(P)HS

- 1 Tando Allahyar on any working day during office hours from the date of appearance of NIT on print media and on SPPRA website on payment of tender fee shown against each work (Non-refundable).
- Bid Security should be in shape of Call Deposit of any scheduled Bank of Pakistan in favour of District Education Officer (Primary) Tando Allahyarto be submitted at the time of submission of bids
- 3 Incomplete / conditional Bids and bid without accompanying Bid Security shall not be considered.
- 4 The approved bids will be subject to stamp duty levied by the Government.

The last date for issuance of bidding documents is 04-05-2017 and last date for submission of Bids is 05-05-2017 upto 2.00 pm

and bids will be opened on same day at 3.00 pm in presence of procurement committee and the bidders or their authorized representatives in the office of District Education Officer (Primary) Tando Allahyar. If some of the bids are not responded or bids rejected then the schedule will be as under.

1	Date of issuance of Tenders	06-05-2017 to 23-05-2017
	Date of receiving back and opening of tenders (receiving upto 2.00 p.m. and opening @ 3:00 PM)	24-05-2017

- The Procurement Authority reserves rights to reject all or any of the bids at any time prior to the acceptance of a bid, subject to the relevant provision of SPPRA Rules 2010 (amended 2013).
- 7. For further details please refer Bidding Documents.
- 8 Bidders qualification / Eligibility Criteria
  - i) Registration with Pakistan Engineering Council in the relevant category CE-10 keeping in view the bid costs.
  - ii) Relevant experience of last three (03) years (list of works with copies of letter of award of work and completion certificates of equivalent cost of above.
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  - iv) Valid registration with Federal Board of Revenue (FBR) for Income Tax (NTN)
  - v) Valid registration with the Sindh Revenue Board (SRB)
  - vi) Full name, complete address, Telephone Number, Fax Number, E-mail & Organization structure.
  - vii) Copy of CNIC of proprietor / partners (if any).
  - viii) Complete Bio Data of technical staff.
  - Undertaking on stamp paper that firm is not involved in any litigation, Department rift, abandoned or un necessary delay in completion of any work in the Government Department.
  - Undertaking on stamp paper regarding Non Black listing of firm previously by Government, Semi Government, Autonomous Bodies as Executing Agency.
  - xi) Affidavit regarding list of partner / partnership deed with Director / Proprietor etc with complete information alongwith Power of Attorney / Sole Proprietor.
  - xii) The sequence and method in which contractor propose to carry out the works including, the number of shifts per day he expects to work (Schedule E to Bid)
  - xiii) Bidder shall provide a programme showing the sequence of work items by which he propose to complete the works of entire contract within allowable time (Schedule D to Bid)

In case the undersgined is out of head quarter or any member of procurement committee is absent on the day of opening of tenders, the same will be opened on the next working day.

This NIT can also be seen on SPPRA website www.sindh.gov.pk and www.pprasindh.gov.pk.

(HAJI SAHIB RIND) DISTRICT EDUCATION OFFICER (PRIMARY)
TANDO ALLAHYAR

OFFICE OF THE DISTRICT EDUCATION OFFICER (PRIMARY) TANDO ALLAHYAR.

No. DEO(TAY/ 481

of 2017, Tando Allahyar Dated:

4 -04-2017

# SAY NO TO CORRUPTION

· To,

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

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- Master File.

# ANNUAL PROCUREMENT PLAN 2016-17

S.	Description of Procurement	Quantity Unit	Estimated Unit Cost where	Init Cost Allocation	Allocation Funds	Timing of Procurement				Remarks	•,	
NO	Description of Procurement		applicable	applicable (in (Million)	(in (Million)	ADP/Non ADP	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1071117113	
1	2		3	4	5	6	7	. 8	9	10	11	
	AIR & MAINTENANCE OF EXISTIN TRICT TANDO ALLAHYAR (PACKA		OILETS &	DAMAGED	BOUNDAR	Y WALLS O	F DIF	FERE	NT PR	IMARY	SCHOOLS IN	
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(Haji Sahib Rind) <sup>(</sup>
District Education Officer (Primary)
Tando Allahyar

# OFFICE OF THE DISTRICT EDUCATION OFFICER (PRIMARY) TANDO ALLAHYAR @, G(P)HS TANDO ALLAHYAR

NO. DEO/TAY/

481

Of 2017, TANDO ALLAHYAR.

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#### **NOTICE INVITING TENDERS**

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(HAJI SAHIB RIND)

DISTRICT EDUCATION OFFICER (PRIMARY)

TANDO ALLAHYAR

	Issued to Mr	. /Ms	
	Government	Contract	or & Charge Rs
	Vide DR No.	<u></u>	dated
EXISTING NON SCHOOLS IN DIST	FUNCTIONAL TOILETS & DAMAGE RICT TANDO ALLAHYAR (PACKAGE 2.	D BOUNI 2 UNITS).	District Education Officer (Primary)  Tando Allahyar  the work REPAIR & MAINTENANCE OF DARY WALLS OF DIFFERENT PRIMARY  strict Education Officer (Primary) Tando
Allanyar (herein	before) and hereinafter referred to a	s "Procur	ing Agency" of the work specified in the
under written	memorandum within the time	specified	in each Memorandum at Part-A
			% above / below, Part-B
			% above /below the estimated / schedule
rates entered in	the Schedule 'B' & Part-C		% above / below
			nd in accordance in all respect with the
specification, des	ign, drawing referred to Conditions	of the Co	entract mentioned in Bidding Documents.
	MEMORA	NIDLINA	
	MEMORA	MUUM	
B) C) D)	General Description:  Estimated Cost: Bid Security Retention Money :	FUNCT WALLS DISTRI Rs. Rs.	R & MAINTENANCE OF EXISTING NON TONAL TOILETS & DAMAGED BOUNDARY OF DIFFERENT PRIMARY SCHOOLS IN CT TANDO ALLAHYAR (PACKAGE 22 UNITS)  24,164,000/- 5% 3%
E)	Income Tax,	Rs.	7.5%
Ε)	to be deducted from bills:	C.1	1: (02) 16 4
F)	Time allowed for completion		District Education Officer (Primary) Tando Allahyar
I/We off			sideration all the terms and conditions
mentioned in Bi so as to comple take action ag	dding Documents to fill up, and of the the Agreement. In case of failingainst me/us as per Condition	complete ure the P on of (	the Printed Bidding Document forms Procuring Agency will be at liberty to Contract. I /we have enclosed aAmount
Bank			
[Contractor]			District Education Officer (Primary)

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Tando Allahyar

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[Contractor]

# **INVITATION FOR BIDS**

REPAIR & MAINTENANCE OF EXISTING NON FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS OF DIFFERENT PRIMARY SCHOOLS IN DISTRICT TANDO ALLAHYAR (PACKAGE 22 UNITS).

[Contractor]

## INVITATION FOR BIDS

Bid Reference No.: DEO/TAY/

1. The District Education Officer (Primary) Tando Allahyar, invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the appropriate category for the Work, REPAIR & MAINTENANCE OF EXISTING NON FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS OF DIFFERENT PRIMARY SCHOOLS IN DISTRICT TANDO ALLAHYAR (PACKAGE 22 UNITS). Estimated Cost Rs. 24.164 (M) which will be completed in 02 months.

- 2. A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application and upon payment of a non-refundable fee of Rupees 5000/-. Bidders may acquire the Bidding Documents from the Office of the District Education Officer (Primary) Tando Allahyar, at G(P)HS Tando Allahyar.
- 3. All bids must be accompanied by a Bid Security in the amount of Rs. 5% of bid price in the form of call deposit and must be delivered to *District Education Officer (Primary) Tando Allahyar*, at G(P)HS Tando Allahyar during office hours upto 05-05-2017 at or before 2:00 PM. Bids will be opened at 3:00 PM on the same day in the presence of bidders representatives who choose to attend, at the same address.

[Contractor]

# INSTRUCTIONS TO BIDDERS & BIDDING DATA

#### Notes on the Instructions to Bidders

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the District Education Officer (Primary) Tando Allahyar. 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 not normally included in this Section, but rather in the appropriate sections of the Conditions of Contract and/or Contract Data.

[Contractor]

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[Contractor]

#### INSTRUCTIONS TO BIDDERS

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

#### A. GENERAL

#### IB.1 Scope of Bid & Source of Funds

#### 1.1 Scope of Bid

The Procuring Agency as defined in the Bidding Data (hereinafter called —the District Education Officer (Primary) Tando Allahyar) wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as —the Worksl).

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

#### 1.2 Source of Funds

The School Education Department, Government of Sindh has approved the scheme for REPAIR & MAINTENANCE OF EXISTING NON FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS OF DIFFERENT PRIMARY SCHOOLS IN DISTRICT TANDO ALLAHYAR (PACKAGE 22 UNITS). which is to be executed by the District Education Officer (Primary) Tando Allahyar.

#### IB.2 Eligible Bidders

- 2.1 Bidding is open to all firms and persons meeting the following requirements:
- a) duly licensed by the Pakistan Engineering Council (PEC) in the appropriate category for value of works.
- b) Eligible Bidders are required to submit the following information and documents not limiting to following:-
- (i) company profile;
- (ii) works of similar nature and size for each performed in last 3/5 years;
- (iii) construction equipments;
- (iv) qualification and experience of technical personnel and key site management;
- (v) financial statement of last 3 years;
- (vi) information regarding litigations and abandoned works if any.

[Contractor]

#### IB.3 Cost of Bidding

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

#### **B. BIDDING DOCUMENTS**

#### IB.4 Contents of Bidding Documents

- 4.1 In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.
- 1. Instructions to Bidders & Bidding Data
- 2. Form of Bid, Qualification Information & Schedules to Bid

Schedules to Bid comprise the following:

- (i) Schedule A: Schedule of Prices/ Bill of Quantities (BoQ).
- (ii) Schedule B: Specific Works Data
- (iii) Schedule C: Works to be Performed by Subcontractors
- (iv) Schedule D: Proposed Programme of Works
- (v) Schedule E: Method of Performing Works
- (vi) Schedule F: Integrity Pact (works costing Rs 10 million and above)

#### 3. Conditions of Contract & Contract Data

- 4. Standard Forms:
- (i) Form of Bid Security,
- (ii) Form of Performance Security;
- (iii) Form of Contract Agreement;
- (iv) Form of Bank Guarantee for Advance Payment.
- 5. Specifications
- 6. Drawings, if any

#### IB.5 Clarification of Bidding Documents

- 5.1 A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the District Education Officer (Primary) Tando Allahyarat the Engineer's/ District Education Officer (Primary) Tando Allahyar address indicated in the Bidding Data.
- 5.2 An interested bidder, who has obtained bidding documents, may request for clarification of contents of bidding documents in writing and District Education Officer (Primary) Tando Allahyarshall respond to such quarries in writing within three calendar days, provided they are received at least five calendar days prior to the date of opening of bid (SPP Rule 23-1).

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

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

#### C. PREPARATION OF BIDS

#### IB.7 Language of Bid

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

#### IB.8 Documents Comprising the Bid

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

#### IB.9 Sufficiency of Bid

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

[Contractor]

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

#### IB.10 Bid Prices, Currency of Bid and Payment

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

#### IB.11 Documents Establishing Bidder's Eligibility and Qualifications

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

#### IB.12 Documents Establishing Works' Conformity to Bidding Documents

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

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#### IB.13 Bid Security

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

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

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

[Contractor]

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

#### D. SUBMISSION OF BID

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

- 15.1 Bids must be received by the District Education Officer (Primary) Tando Allahyarat the address/provided in Bidding Data not later than the time and date stipulated therein.
- 15.2 The inner and outer envelopes shall
- (a) be addressed to the District Education Officer (Primary) Tando Allahyarat the address provided in the Bidding Data;
  - (b) bear the name and identification number of the Contract as defined in the Bidding and Contract Data; and
  - (c) provide a warning not to open before the specified time and date for Bid opening as defined in the Bidding Data.
  - (d) in addition to the identification required in 15.2, the inner envelopes shall indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late.
  - (e) If the outer envelope is not sealed and marked as above, the District Education Officer (Primary) Tando Allahyarwill assume no responsibility for the misplacement or premature opening of the Bid.
- 15.3 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.
- 15.4 Any bid received by the District Education Officer (Primary) Tando Allahyarafter the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.
- 15.5 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the District Education Officer (Primary) Tando Allahyarprior to the deadline for submission of bids.

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15.6 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to IB.13.5 (a).

#### E. BID OPENING AND EVALUATION

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

- 16.1 The District Education Officer (Primary) Tando Allahyarwill open the bids, in the presence of bidders' representatives who choose to attend, at the time, date and in the place specified in the Bidding Data.
- 16.2 The bidder's name, Bid Prices, any discount, the presence or absence of Bid Security, and such other details as the District Education Officer (Primary) Tando Allahyarat its discretion may consider appropriate, will be announced by the District Education Officer (Primary) Tando Allahyarat the bid opening. The District Education Officer (Primary) Tando Allahyarwill record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.
  - Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.
- 16.3 To assist in the examination, evaluation and comparison of Bids the District Education Officer (Primary) Tando Allahyarmay, at its discretion, ask the bidder for a clarification of its Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted (SPP Rule 43).
- (a) Prior to the detailed evaluation, pursuant to IB.16.7 to 16.9, the District Education Officer (Primary) Tando Allahyarwill determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these instructions, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include determining the requirements listed in Bidding Data.
  - (b) Arithmetical errors will be rectified on the following basis:

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

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

16.5 A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of the non-conformity.

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16.6 Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation (major deviation) may be waived by District Education Officer (Primary) Tando Allahyar,

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

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

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

#### (B) Minor Deviations

Bids that offer deviations acceptable to the District Education Officer (Primary) Tando Allahyarand which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

16.7 The District Education Officer (Primary) Tando Allahyarwill evaluate and compare only the bids previously determined to be substantially responsive pursuant to IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to IB.16.8 herein below.

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

#### 16.8 Evaluated Bid Price

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In evaluating the bids, the District Education Officer (Primary) Tando Allahyarwill determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

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

(ii) discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.

(iii) excluding provisional sums and the provisions for contingencies in the Bill of Quantities if any, but including Day work, where priced competitively.

#### IB.17 Process to be Confidential

17.1 Subject to IB.16.3 heretofore, no bidder shall contact District Education Officer (Primary) Tando Allahyaron any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the District Education Officer (Primary) Tando Allahyar. The evaluation result shall be announced at least seven (07) days prior to award of Contract (SPP Rule 45). The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated.

17.2 Any effort by a bidder to influence District Education Officer (Primary) Tando Allahyarin the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. Whereas any bidder feeling aggrieved, may lodge a written complaint to Complaint Redressal Committee as per terms and conditions mentioned in SPP Rules 31 & 32. However, mere fact of lodging a complaint shall not warrant suspension of procurement process.

17.3 Bidders may be excluded if involved in "Corrupt and Fraudulent Practices" means either one or any combination of the practices given below SPP Rule2(q);

(i) — Coercive Practice | means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;

(ii) — Collusive Practice I means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the District Education Officer (Primary) Tando Allahyarto establish prices at artificial, noncompetitive levels for any wrongful gain;

(iii) "Corrupt Practice" means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;

(iv) — Fraudulent Practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

(v) "Obstructive Practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt,

[Contractor]

fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

#### F. AWARD OF CONTRACT

#### IB.18. Post Qualification

- 18.1 The District Education Officer (Primary) Tando Allahyar, at any stage of the bid evaluation, having credible reasons for or prima facie evidence of any defect in contractor's capacities, may require the contractors to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:
  - Provided, that such qualification shall only be laid down after recording reasons therefore in writing. They shall form part of the records of that bid evaluation report.
- 18.2 The determination will take into account the bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidders' qualifications submitted under B.11, as well as such other information required in the Bidding Documents.

#### IB.19 Award Criteria & District Education Officer (Primary) Tando Allahyar Right

- 19.1 Subject to IB.19.2, the District Education Officer (Primary) Tando Allahyarwill award the Contract to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the lowest evaluated Bid Price, provided that such bidder has been determined to be qualified to satisfactory perform the Contract in accordance with the provisions of the IB.18.
- 19.2 Not withstanding IB.19.1, the District Education Officer (Primary) Tando Allahyarreserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for the District Education Officer (Primary) Tando Allahyar action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of the rejection of all the bids shall be given promptly to all the bidders (SPP Rule 25).

## IB.20 Notification of Award & Signing of Contract Agreement

- 20.1 Prior to expiration of the period of bid validity prescribed by the District Education Officer (Primary) Tando Allahyar, the District Education Officer (Primary) Tando Allahyarwill notify the successful bidder in writing (—Letter of Acceptancel) that his bid has been accepted (SPP Rule 49).
- 20.2 Within seven (07) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the District Education Officer (Primary) Tando

[Contractor]

Allahyarwill send the successful bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the parties.

20.3 The formal Agreement between the District Education Officer (Primary) Tando Allahyarand the successful bidder duly stamped at rate of 0.3% of bid price(updated from time to time) stated in Letter of Acceptance shall be executed within seven (07) days of the receipt of Form of Contract Agreement by the successful bidder from the District Education Officer (Primary) Tando Allahyar.

#### IB.21 Performance Security

- 21.1 The successful bidder shall furnish to the District Education Officer (Primary) Tando Allahyara Performance Security in the form and the amount stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance (SPP 39).
- 21.2 Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.
- 21.3 Publication of Award of Contract: within seven days of the award of contract, the procuring shall publish on the website of the authority and on its own website, if such a website exists, the results of the bidding process, identifying the bid through procurement identifying Number if any and the following information:
  - (1) Evaluation Report;
  - (2) Form of Contract and letter of Award;
  - (3) Bill of Quantities or Schedule of Requirements. (SPP Rule 50)
- IB.22 Integrity Pact The Bidder shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bidding Document for all Sindh Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid non-responsive (SPP Rule 89).

#### BIDDING DATA

The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.)

Instructions to Bidders Clause Reference

1.1 Name of Procuring Agency

District Education Officer (Primary) Tando Allahyar

Brief Description of Works

REPAIR & MAINTENANCE OF EXISTING NON FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS OF DIFFERENT PRIMARY SCHOOLS IN DISTRICT TANDO ALLAHYAR (PACKAGE 22 UNITS).

5.1 (a) Procuring Agency address: Office of the District Education Officer (Primary) Tando Allahyar
G(P)HS Tando Allahyar

(b) Engineer's address:

#### Executive Engineer Education Works Division Tando Allahyar

- 10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.
- 11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)
  - i. Financial capacity: (must have turnover of Rs. 50.000 Million);
  - ii. Technical capacity: (registration with PEC in CE 10 category and qualification and experience of the staff);
  - iii. Construction Capacity: (1) Concere Mixer, 2 Nos. (2) Lift for poring (3) Wooden Shuttering (4) Scafolding 10000 RFT (5) Donkey pumps 02 Nos. (6) Genrator 02 Nos. (7) Wheel barrowers 24 Nos. (8) Mason Tools 50 Nos.

[Contractor]

- 12.1 (a) A detailed description of the Works, essential technical and performance characteristics.
  - (b) Complete set of technical information, description data, literature and drawings as required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 Amount of Bid Security: 5% of Estimated cost

14.1 Period of Bid Validity: 60 Days

14.4 Number of Copies of the Bid to be submitted: Original + 02 copies

14.6 (a) Procuring Agency's Address for the Purpose of Bid Submission
Office of the District Education Officer (Primary) Tando Allahyar at
G(P)HS Tando Allahyar

15.1 Deadline for Submission of Bids

Time: 05-05-2017 upto 2:00 PM.

16.1 Venue, Time, and Date of Bid Opening

Venue: Office of the District Education Officer (Primary) Tando Allahyar at G(P)HS Tando Allahyar

Time: 3:00 PM Date: 05-05-2017

16.4 Responsiveness of Bids

(i) Bid is valid till bid validity period.

[Contractor]

- (ii) Bid prices are firm during currency of contract/Price adjustment;
- (iii) Completion period offered is within specified limits,
- (iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

District Education Officer (Primary) Tando Allahyar adopts the option of price adjustment contract. In this contract escalation will be paid only on those items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the contract.

## FORM OF BID AND SCHEDULES TO BID

[Contractor]

# FORM OF BID

(LETTER OF OFFER)

Bid Reference No. <u>DEO/TAY/</u> dated:dated:
REPAIR & MAINTENANCE OF EXISTING NON FUNCTIONAL TOILETS & DAMAGEL BOUNDARY WALLS OF DIFFERENT PRIMARY SCHOOLS IN DISTRICT TANDO ALLAHYAR (PACKAGE 22 UNITS).
To,  The District Education Officer (Primary),  Tando Allahyar  @ G(P)HS Tando Allahyar.
Gentlemen,
<ol> <li>Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos for the execution of the above-named works, we, the undersigned, being a company doing business under the name of and address.</li> </ol>
and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs (Rupees ) or such other sum as may be ascertained in accordance with the said Documents.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of Rs.
(Rupees:
4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.
<ol><li>We agree to abide by this Bid for the period of days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.</li></ol>
<ol><li>Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.</li></ol>
7. We undertake, if our Bid is accepted, to execute the Performance Security referred to in Conditions of Contract for the due performance of the Contract.

[Contractor]

Dated this	day of	, 20	
ature	_		
in the capacity of _	duly au	athorized to sign bid for and	on b
(Name of Bidder in I	Block Capitals)		(Seal
Address			
Witness:			
(Signature)			
Name:			
Address:			

[Contractor]

## **ISCHEDULES TO BID INCLUDE THE FOLLOWING:**

□ Schedule A to Bid: Schedule of Prices
 □ Schedule B to Bid: Specific Works Data
 □ Schedule C to Bid: Works to be Performed by Subcontractors
 □ Schedule D to Bid: Proposed Program of Works
 □ Schedule E to Bid: Method of Performing Works
 □ Schedule F to Bid: Integrity Pact]

[Contractor]

# SCHEDULE - A TO BID SCHEDULE OF PRICES

Sr. 1	No.	Page No.
1.	Preamble to Schedule of Prices	26
2.	Schedule of Prices	28
	*(a) Summary of Bid Prices * (b) Detailed Schedule of Prices /	Bill of Quantities (BOQ)

#### PREAMBLE TO SCHEDULE OF PRICES

#### 1. General

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- 1.2 The Contract shall be for the whole of the works as described in these Bidding Documents. Bids must be for the complete scope of works.

#### 2. Description

2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

#### 3. Units & Abbreviations

3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the Systeme Internationale d' Unites (SI Units).

#### 4. Rates and Prices

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the premium, rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where

[Contractor]

no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the District Education Officer (Primary) Tando Allahyarwhen executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.
  - (b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.
  - 4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

#### 5. Bid Prices

5.1 Break-up of Bid Prices

The various elements of Bid Prices shall be quoted as detailed by the District Education Officer (Primary) Tando Allahyarin the format of Schedule of Prices.

The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

5.2 Total Bid Price

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

- 6. Provisional Sums and Day work
- 6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the District Education Officer (Primary) Tando Allahyar. The Contractor will only receive payment in respect of Provisional Sums, if he has been instructed by the District Education Officer (Primary) Tando Allahyarto utilize such sums.
- 6.2 Day work rates in the contractor's bid are to be used for small additional amounts of work and only when the Engineer have given written instructions in advance for additional work to be paid for in that way.

[Contractor]

# SCHEDULE OF PRICES - SUMMARY OF BID PRICES

Bill No.	Description	Total Amount (Rs)
	(A) Building Work	
1.	Civil works	
	Internal sanitary and water supply	
3	Electrification	
ļ	External Development works	
;	Miscellaneous Items	
S		
otal Bid Pr	ice	
In words).		

[Contractor]

### SCHEDULE OF PRICES

Item No.	Description	Quantity	Unit Rate(Rs)	Total Amount (Rs)
1. 2. 3.	I. (Civil works)			
1. 2. 3.	II.Internal sanitary and water supply.			
	III. Electrification.			
1. 2. 3.				
1. 2. 3.	IV. External Development works.			
1. 2. 3.	V. Miscellaneous Items			
Price) Add above/belo	be carried to Summary of Bid // Deduct the percentage quoted by on the prices of items based site Schedule of Rates.			

[Contractor]

# \*SPECIFIC WORKS DATA

[Contractor]

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS BUKERA SHARIF TALUKA & DISTRICT TANDO ALLAHYAR.

. 5	Description					Mea	asure	ment			Quantity	Rate	Unit	Amount
	Dismantling cement consame.(S.I.NO:20/P-10)	ncrete	reinf	orced	separ	ating r	einfor	ce fror	n cc	oncrete	cleaning &	straightenir	ng the	
			T	1	T	T			m		150	5445.00	%Sft	8147
	Dismentling pacca Bric	ks wo	rk in I	ime or	ceme	ent Mo	ter(S	I.NO:	13/P	·-11)				
		I	T	T	T	Τ			TT		755	1285.63	%Sft	9712
	Pacca brick work in fou	l ndatic	l-	dinth i	l.	ont car	l	dor 1	F-1	L No:d	-4			
,	Pacca blick work in lou					ent sai	10 mc	ital I.	0.(0	).I.INO.4	(e) /P-20)		, <del>-</del>	
	ļi		L	<u>.i</u>	l.	<u> </u>					492	11948.36	%Cft	58786
1	Reinforced Cement Concrete bending and binding which w rendering and finishing the ex columns rafts lintels and other	ill be pa kposed	aid sep surfac	arately. e( inclu	This ra	ate also i creening	nclude and wa	s all kir ashing c	ds o	f forms r ngle) (A)	noulds lifting sl R.C work in re	huttering curin of slabs, bear	ng i	
•		1	T	1	T	T	T		TT		327	337.00	P.Cft	110199
5	Fabrication of Mild stee making joints & fastenir 17)								_	Handle Committee			Charles Shirt Commence	
											16.06	5001.70	P.Cwt	80317
3	Pacca brick work Groun	nd Flo	or in	cemer	nt san	d morta	ar 1:6	(S.I.N	0:5	(e) / P-	21).			
-			T	T	T	T			TΤ		543	12674.30	%Cft	68821
	P/F G.I frame chowkha	its of	size 7	"x2" o	r 4 ½	" 3" for	door	and w	ind	usina 2	0 gauge G	I sheet i/c		
7	welded hinges and fixin													
	repairing the jamps the complete(S.I.NO:28+29	cost a	also i/	th nec	essar	y holds		filling	with	ceme	nt sand slur	ry of ratio:1	:6 &	
	repairing the jamps the	cost a	also i/	th nec	essar	y holds		filling	with	ceme	nt sand slur	ry of ratio:1	:6 & P.Rft	7554
3	repairing the jamps the	n stee	also i/	using	essar arriag solied iron p	y holds e tools d squar path of	e ban	filling plants of s of siz	with used	d makir 2 /2 /2 /2 /2 /2 /2	nt sand slurring and fixing 33   planded at 4 pe at 10 apa	y of ratio:1 g etc 228.90 i/c and fra rt equivalar	P.Rft me of	7554
3	repairing the jamps the complete(S.I.NO:28+29  Providing and fixing iro flate iron paid of 3/4i/c a	n stee	also i/	using	essar arriag solied iron p	y holds e tools d squar path of	e ban	filling plants of s of siz	with used	d makir 2 /2 /2 /2 /2 /2 /2	nt sand slurring and fixing 33   planded at 4 pe at 10 apa	y of ratio:1 g etc 228.90 i/c and fra rt equivalar	P.Rft me of	7554 8737
	repairing the jamps the complete(S.I.NO:28+29  Providing and fixing iro flate iron paid of 3/4i/c a	n stee	el grill ame o g 3 co	using of flate ats wit	solied iron p	y holds e tools d squar path of coat of	e barra/3/4X3	filling plants of s of size 8/4 i/c of xide p	with used	d makir /2X1/2 le shap ETC.(S	nt sand sluring and fixing and fixing and size of the sand  y of ratio:1 g etc 228.90 li/c and fra rt equivalar 94)	P.Rft me of at fitted		
	repairing the jamps the complete(S.I.NO:28+29)  Providing and fixing iro flate iron paid of 3/4i/c a with screw or pins i/c pa	n stee	el grill ame o g 3 co	using of flate ats wit	solied iron p	y holds e tools d squar path of coat of	e barra/3/4X3	filling plants of s of size 8/4 i/c of xide p	with used	d makir /2X1/2 le shap ETC.(S	nt sand sluring and fixing and fixing and size of the sand  y of ratio:1 g etc 228.90 li/c and fra rt equivalar 94)	P.Rft me of at fitted P.Sft chain		
	repairing the jamps the complete(S.I.NO:28+29)  Providing and fixing iro flate iron paid of 3/4i/c a with screw or pins i/c pa	n stee	also i/	using of flate ats with	solied iron pth 1st	y holds e tools d squar path of coat of	e barr 3/4X3 red c	filling plants of s of siz 8/4 i/c oxide p m exa	with used	/2X1/2  le shap ETC.(S	nt sand sluring and fixing and fixing and size of the sand sluring as a second size of the sand size of the	y of ratio:1 g etc 228.90 li/c and fra rt equivalar 94) 194.16 ad upto one	P.Rft me of at fitted P.Sft chain	8737
	Providing and fixing iro flate iron paid of 3/4i/c a with screw or pins i/c paid iffully watering & rammand lift upto 5"ft .(S.I.NO.)	n stee	also i/	using of flate ats with	solied iron pth 1st	y holds e tools d squar path of coat of	e barr 3/4X3 red c	filling plants of s of siz 8/4 i/c oxide p m exa	with used	/2X1/2  le shap ETC.(S	and sluring and fixing and fixing and fixing and fixing and fixing all and a second	228.90 228.90 i/c and fra rt equivalar 94) 194.16 ad upto one	P.Rft me of nt fitted P.Sft chain %0Cft	8737
0	Providing and fixing iro flate iron paid of 3/4i/c a with screw or pins i/c paid of diffusion watering & rammand lift upto 5"ft .(S.I.NO)	n stee	el grill ame o g 3 co arth u P-5 ).	using of flate ats wit	solied iron path 1st	y holds e tools d squar path of coat of ew ear	e barra/3/4X3 red co	filling plants of s of size s/4 i/c of xide p m exa	with used 1/2 to	/2X1/2 le shap ETC.(S	nt sand sluring and fixing and fixing and fixing planded at 4 pe at 10 apa s.l.NO/30-P-1 45 n outside lead 1292 P-26).	228.90 228.90 i/c and fra rt equivalar 94) 194.16 ad upto one 3630.00	P.Rft me of nt fitted P.Sft chain %0Cft	8737 1060
9	Providing and fixing iro flate iron paid of 3/4i/c a with screw or pins i/c paid iffully watering & rammand lift upto 5"ft .(S.I.NO.)	n stee	el grill ame o g 3 co arth u P-5 ).	using of flate ats wit	solied iron path 1st	y holds e tools d squar path of coat of ew ear	e barra/3/4X3 red co	filling plants of s of size s/4 i/c of xide p m exa	with used 1/2 to	/2X1/2 le shap ETC.(S	1 33   33   33   34   35   36   37   37   37   37   37   37   37	228.90 228.90 3 i/c and fra rt equivalar 94) 194.16 ad upto one 3630.00	P.Rft me of at fitted P.Sft chain %0Cft	8737 1060 15557
0	Providing and fixing iro flate iron paid of 3/4i/c a with screw or pins i/c paid of the pa	n stee	el grill ame o 3 co arth u 2-5 ). buildi	using of flate ats wit	solied iron photos of the 1st come	y holds e tools d squar path of coat of ew ear nt sand	e barra3/4X3 red co	filling plants of size	with used to the second	/2X1/2 le shap ETC.(S	nt sand sluring and fixing and fixing and fixing planded at 4 pe at 10 apa s.l.NO/30-P-1 45 n outside lead 1292 P-26).	228.90 228.90 i/c and fra rt equivalar 94) 194.16 ad upto one 3630.00	P.Rft me of at fitted P.Sft chain %0Cft	8737 1060
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9 0 1 2 3	Providing watering & rammand lift upto 5"ft .(S.I.NO  Pacca brick work other  Cement concrete brick  Cement plaster 1:3 up to  Providing and laying 1"  panels (S.I.NO:16/P-42	n stee and fra ainting earling earling earling or store of 12"	el grill ame o 3 co arth u 2-5 ). buildi ne ba	using of flate ats wit 1/2"	solied iron partial thick.	y holds e tools d squar path of coat of ew ear 2" gau (S.I.NC	e barra/3/4X3/red of the from	filling plants of size	with used to the second	d makir /2X1/2  /2X1/2  le shap ETC.(S	nt sand sluring and fixing and fixing and fixing and fixing and fixing and at 4 pe at 10 apa st. INO/30-P-1 45 pe at 10 apa st. INO/30-P-1 45 pe at 126 pe a	228.90 i/c and frart equivalar 94) 194.16 ad upto one 3630.00 12346.65 14) 8694.95 2344.59	P.Rft   me of int fitted   P.Sft   chain   %0Cft   %CFT   %Cft   %Sft	8737 1060 15557 5826 52988
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13	S/Fixing broken glasse			*********									
23										530	70.44	P.LFT	37333
	First class deodar woo												
14	hinges iron tower bolts							ooks et	c,deoc	lar pan	eled & glaze	d or	
	fully glazed (b)1 3/4" thic	K .(Sna	atters	only).(S.	I.NO:5	4/12-65	<u>).</u> !	7-7	Т		1 000 00	Incal	70450
	<u> </u>	<u>i</u>	i	ļ	-1-4	<u>-</u>	<u>, l</u>	<u> </u>	<u>,</u>	88	902.93	P.Sft	79458
15	Extra labour rate for m edges of roof slabs wid												
	(S.I.NO:35/P-55)	<u>-</u>	T	I	TT	T	-T	ТТ	<u>-</u>	21	19.36	Per.Rft	407
	Laying Floor of coloure	d alaz	ed tile	1 s 1/4 thic	k laid	in whit	e ceme	it and	niame			d	
16	cement mortar 1:2 .(S.				aiu	111 AA1111		and	pigitie	in on a	Dea 01 0/4 1		
			i							111	27747.06	%Sft	30799
17	White glazed tiles ¼" to		dado	jointed in	white	cemer	nt and la	aid over	1:2 ce	ment s	and mortar 3	4" thick	
18	P/L HALA or patterns t stylespecification jointe	ed in wh	nite ce	ement an	d pigm	ent ov	er a bas	se of 1:2	grey	cemen	t mortar 3/4" t	hick i/c	127141
18		ed in who	nite ce with sl	ement an urry of w	d pigm hite ce	ent ov ment	er a bas in white	se of 1:2	grey	and pa cemen and cos	ttern of t mortar ¾" t st of wax poli	hick i/c	
18	stylespecification jointe washing and filling of jo complete i/c cutting tile	ed in whointed was to pro	nite ce with sl oper p	ement and jurry of w profile. (S	d pigm hite ce 5.I.NO:6	ment ov ment 61/P-4	er a basin white 8)	se of 1:2 1:2.cle	grey anign	and pa cemen and cos	ttern of t mortar ¾" t st of wax poli	hick i/c sh etc.	127141 41933
	stylespecification jointe washing and filling of jo	ed in who inted was to provide with 1	with sloper p	ement and lurry of worofile. (S	d pigm hite ce 5.I.NO:6	ment over 61/P-4 c angle	er a basin white 8)	se of 1:2 1:2.cle	grey anign	and pa cemen and cos	ttern of t mortar ¾" t st of wax poli	hick i/c sh etc.	
	stylespecification jointe washing and filling of jo complete i/c cutting tile M/F Steel Grated Door	ed in who inted was to provide with 1	with sloper p	ement and lurry of worofile. (S	d pigm hite ce 5.I.NO:6	ment over 61/P-4 c angle	er a basin white 8)	se of 1:2 1:2.cle	grey anign	and pa cemen and cos	ttern of t mortar ¾" t st of wax poli	hick i/c sh etc.	
19	stylespecification jointe washing and filling of jo complete i/c cutting tile M/F Steel Grated Door	ed in who inted was to provide with a arrange	with sl oper p 1/16" t	ement an lurry of w profile. (S hick shee at (S.I.NC	d pigm hite ce 3.I.NO:6 eting i/o 2:24/P-	ment over 61/P-4 c angle	er a basin white 8)	se of 1:2 1:2.cle	grey anign	and pa cemen and cos 88	ttern of t mortar ¾" t st of wax poli 47651.56 sq: bras 4" o	hick i/c ish etc.	41933
19	stylespecification jointe washing and filling of jo complete i/c cutting tile M/F Steel Grated Door to center. With looking	ed in who inted was to provide with a arrange	with sl oper p 1/16" t	ement an lurry of w profile. (S hick shee at (S.I.NC	d pigm hite ce 3.I.NO:6 eting i/o 2:24/P-	ment over 61/P-4 c angle	er a basin white 8)	se of 1:2 1:2.cle	grey anign	and pa cemen and cos 88 "" & 34"	ttern of t mortar ¾" t st of wax poli 47651.56 sq: bras 4" o	hick i/c ish etc.  %Sft center  P.Sft	41933 13081
19	stylespecification jointe washing and filling of jo complete i/c cutting tile M/F Steel Grated Door to center. With looking White Washing three c	ed in who inted was to provide with the arrange coat. (\$\frac{\partial}{2}\$	nite ce with sl oper p 1/16" t gemen	ement an lurry of w profile. (S hick shee at (S.I.NC	d pigm hite ce s.I.NO:6 leting i/o 224/P-	nent overment 61/P-4 c angle 92)	er a bas in white 8)	se of 1:2 1:2.cle	2 grey anign 2"x3/8	and pa cemen and cos 88 " & ¾ " 18	ttern of t mortar 3/4" t st of wax police 47651.56 sq: bras 4" of the	hick i/c sh etc.  %Sft center  P.Sft	41933
19	stylespecification jointe washing and filling of jo complete i/c cutting tile M/F Steel Grated Door to center. With looking White Washing three of	ed in who inted was to provide with the arrange coat. (\$\frac{\partial}{2}\$	nite ce with sl oper p 1/16" t gemen	ement an lurry of w profile. (S hick shee at (S.I.NC	d pigm hite ce s.I.NO:6 leting i/o 224/P-	nent overment 61/P-4 c angle 92)	er a bas in white 8)	se of 1:2 1:2.cle	2 grey anign 2"x3/8	and pa cemen and cos 88 " & ¾ " 18 2262 pe (incl	ttern of the transfer of the transfer of the transfer of the transfer of the transfer of t	hick i/c ish etc.  %Sft center  P.Sft %CFT ).(S.I	41933 13081 18773
19	stylespecification jointe washing and filling of joint complete i/c cutting tile.  M/F Steel Grated Door to center. With looking.  White Washing three complete i/c cutting tile.	with 1 arrang	nite ce with sl oper p 1/16" t gemen	ement an lurry of w profile. (S hick sheet of (S.I.NC	d pigm hite ce s.I.NO:6 leting i/o 2:24/P- paintir	ment overment 61/P-4 c angle 92)	er a basin white 8) er iron fra	se of 1:2 1:2.clear 1:2.cl	2 grey anign 2"x3/8 2"x3/8	and pa cemen and cos 88 " & ¾ " 18 2262 pe (incl 492 s of iro	ttern of t mortar 3/4" to t of wax policities of	hick i/c sh etc.  %Sft center  P.Sft %CFT	41933 13081
18	stylespecification jointe washing and filling of jo complete i/c cutting tile M/F Steel Grated Door to center. With looking White Washing three c Painting new surface P NO 5 (C)(ii)/P70)	with 1 arrang	nite ce with sl oper p 1/16" t gemen	ement an lurry of w profile. (S hick sheet of (S.I.NC	d pigm hite ce s.I.NO:6 leting i/o 2:24/P- paintir	ment overment 61/P-4 c angle 92)	er a basin white 8) er iron fra	se of 1:2 1:2.clear 1:2.cl	2 grey anign 2"x3/8 2"x3/8	and pa cemen and cos 88 " & ¾ " 18 2262 pe (incl 492 s of iro )(ii)/P7	ttern of t mortar 3/4" to t of wax policities of	hick i/c ish etc.  %Sft  center  P.Sft  %CFT  %CFT	13081 18773 10413
19	stylespecification jointe washing and filling of joint complete i/c cutting tile.  M/F Steel Grated Door to center. With looking.  White Washing three complete i/c cutting tile.	with 1 arrang	nite ce with sl oper p 1/16" t gemen	ement an lurry of w profile. (S hick sheet of (S.I.NC	d pigm hite ce s.I.NO:6 leting i/o 2:24/P- paintir	nent overment 61/P-4 cangle 92) and doo paintin	er a basin white 8) er iron fra	se of 1:2 1:2.clear 1:2.cl	2 grey anign 2"x3/8 2"x3/8	and pa cemen and cos 88 " & ¾ " 18 2262 pe (incl 492 s of iro	ttern of t mortar 3/4" to t of wax policities of	hick i/c ish etc.  %Sft center  P.Sft %CFT ).(S.I	41933 13081 18773

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS BUKERA SHARIF TALUKA & DISTRICT TANDO ALLAHYAR.

S.#	ltem	Qty	Rate	Unit	Total
1.	Providing & Fixing squatting type white glazed earthen ware w.c pan with front flush inletr & complete with including the cost of flushing cistem 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 were trap and plastic thumble.( S.I.No-2(ii)/P-1)	5	5772.80	Each	28864
2	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 leed 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)	2	4928.00	Each	9856
3	Add extra for labour for providing & fixing of earthenware pedestal white of coloured glazed. (foreign or equivalent) (S.I.N-11/P-3)	2	2533.47	Each	5067
	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	40	146.57	Each	5863
5	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)				
i	1/2"	150	73.21	P.Rft	10982
ii	3/4 Dia	200	95.79	P.Rft	19158
6	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)	30	333.29	P.Rft	9999
7	Providing & Fixing 4"dia C.I terminal guard including extra painting to match the colour of the building (S.I.NO:11/P-10)	8	389.70	Each	3118
	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)	8	702	Each	5616
0	Providing & Fixing M.S clamps of the approved design to 4" C.I pipe sockets including the cutting and making good to wall M/S bolt & Nut 4"into wall including pipe distance pieces extra painting to match the colour of the building (S.I.NO:2/P-9)	8	72.16	Each	577
10	Providing & Fixing handle valves.(China) (S.I.NO:5/P-17)				
i	1/2"	2	200.42	Each	401
ii	3/4 Dia	2	271.92	Each	544
	Supplying & Fixing long bib cock of superior quality with C.P head ½" dia. (S.I.NO:13(a)/P-19)	4	1109.46	Each	4438
1,2	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) (Public Health Schedule Rate)	150	160	P.Rft	24000
1.3.1	Supplying & Fixing Canceled stop cock of superior quality with C.P head ½" dia. (S.I.NO:11(a)/P-18)	2	478.28	Each	957

	TOTAL (A+B)			RS	
1	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		Each	
	(B) NON SCHEDULE				
	TOTAL (A)			RS	198029
16	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)	2	14748	Each	29496
15	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 (S.I.NO:3(C) /P-21)500 Gal:wall thickness3.5 mm	1	37505.42	Each	37505
14	Supplying & Fixing swan type pillar cock of superior quality with C.P head ½ dia (S.I.NO 16(a)P/19)	2	795	Each	1590

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS ALLAH BUX JARWAR TALUKA & DISTRICT TANDO ALLAHYAR.

٠	Description	T	Ţ	M	leasureme	ent	T	Quantity		Rate	Unit	Amount
1	Dismantling cement co		e reinf	orced ser	parating re	einforce	fror	n concrete	cleanin	g & straighte	ning	
-	the same.(S.I.NO:20/P	-10)	7		7	Ţ	-7	Y	440	5445.00	0,00	0405
	ļ	l	<u> </u>	1	.L	1	.L	Ll	118	5445.00	%Sft	6425
)	Dismentling pacca Brid	ks wo	ork in li	ime or ce	ment Mor	ter(S.I.I	10:	13/P-11)				
							1	<u></u>	292	1285.63	%Sft	3754
3	Cement concrete brick	or sto	one ba	llast 11/2	" to 2" gai	uge ratio	0 1:4	4:8.(S.I.No	: 4/b/p-1	6)		
								I	26	9416.28	%Cft	2448
A	Pacca brick work in fou	ındəti	on & n	linth in ce	ment con	d mort	or 1	6 (S I No:		i		
		T	· · · · ·		Tilletit Sai	T	al I.	0.(3.1.140.4		,	10000	40000
	<del> </del>	i	<u> </u>	.L	. <u>i</u>	.L	٠	Ll	337	11948.36	L	40266
5	R.C.C work i/c all labour and be paid separately this rate i/c screening and washing of stue or precaste liad in posit (a) /P-16)	also i/ shingl	c all kind e a R.C	ds pf mould work in foo	ls lifting shut or slabs , bea	ttering cu	ring r	endering and	d finishing	the exposed su ructural membe	rface	
	**************************************	I	T	T	1	T	T	i I	118	337.00	P.Cft	39766
	Fabrication of Mild stee	el rein	forcer	ent for c	ement co	ncrete i	C CI	tting bend	ling hindi	na lavina in		
6	position making joints a bars.(S.I.NO:7a/P-17)										# # # # #	
		1	T		1	T	T		5.27	5001.70	P.Cwt	26359
7	Filling watering & ramn chain and lift upto 5"ft.				new ear	th from	exa	v ated from	n outside	lead upto o	ne	
			i						72	3630.00	%0Cff	261
8	Pacca brick work Grou	nd Flo	or in o	cement sa	and morta	r 1:6.(S	.I.N	O:5(e) / P	-21).			
		1	1	Ī	1	1	T		164	12674.30	%Cft	20786
9	Pacca brick work other	thain	buildi	ng in cen	nent sand	mortar	1:6	(S.I.NO:7	/P-26).	·		
~~	 	<u>-</u>	Τ	- <u></u> -	T	Ī	T	[ T	290	12346.65	%CF1	35805
	·		†	·	<del> </del>	·	+-					
10	P/F G.I frame chowkha G.I sheet i/c welded hir of ratio:1:6 & repairing etc complete(S.I.NO:28	nges a the ja	and fixi	ing at site	with nece	essary h	nold	s fasts filling	ng with c	ement sand making and	fixing	
			<u> </u>	.l	<u> </u>	ļ	1		33	228.90	P.Rft	7554
	(B) WINDOW		·		<b></b>	l	1					
	Lav Vent	2	1	(2.0+1.1	7+2.0+1.1	17)	=	<u>13</u>				
					1				13	240.50	P.Rft	3127
1	First class deodar wood fasts hinges iron tower glazed or fully glazed (I	bolts	chock	s cleats, l	handless	and cor	ds v	vith hooks				
		1		T	T	Ī	T	1	34	902.93	P.Sft	30700
2	Cement plaster 1:6 upt	o 12"	heiaht	1/2" thick	k.(S.I.NO:	13 b/P-	52)	i		l		
	1	-1	i	1	7	1	7	T	1455	2206.60	%Sft	32106
2	Cement plaster 1:4 upt	0.12"	height	3/8" thin	T	11//0\ [	J	Li	1400	2200.00	70311	32100
3	Todinent plaster 1.4 upt	1	Teignt	370 (1110)	7	11/(a)-1	-52	)	1455	2197.52	%Sft	
			-									31974

14	Laying Floor of c thick cement mo	oloured glazed rtar 1:2 .(S.I.N	d tiles 1/4 O.25/P.43	thick laid 3)	in white o	ement	and pigment on	a bed of 3/-	4"	
-							36	27747.06	%Sft	9989
15	White glazed tile thick i/c finishing	s 1/4" thick in d (S.I.NO:37/P-	ado jointe 45)	d in white	cement a	and laid o	over 1:2 cement	sand morta	ar 3/4"	*****
	 	1 1		ì			55	28253.61	%Sft	15539
16	P/L1"thick toppin 42)	g cement con	crete1:2:4	i/c surfac	e finishin	g and div	viding into pane	ls (S.I.NO:1	6/P-	
	2" thick						92	3275.50	%Sft	3013
<b>†</b> 7	Primary Coat of	Chalk distemp	er.(S.I.NC	D:23 /P-5	4)			***************************************		
							1455	442.75	%CFT	6442
18	Distembering Th	ree Coat (S.I.I	NO:24b/P-	-54)				+		
							1455	1079.65	%CFT	15709
19	Painting new sru	face painting [	Door & Wi	ndow any	type thre	e coat.(S	S.I NO 5 (c)/DP/	70)		
							82	2116.41	%CFT	1735
				T			G.Tota	I	Rs	333,759

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS ALLAH BUX JARWAR TALUKA & DISTRICT TANDO ALLAHYAR.

S#	Item	Qty	Rate	Unit	Total
	Providing & Fixing squatting type white glazed earthen ware w.c pan with front flush inletr & 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 were trap and plastic thumble.( S.I.No-2(ii)/P-1)	2	5772.80	Each	11546
2	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 leed 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	4928
3	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	2533
4	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	20	146.57	Each	2931
	9" Dia	30	250.6	Each	7,518
5	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)			2	
į	1/2"	50	73.21	P.Rft	3661
ıt	3/4 Dia	100	95.79	P.Rft	9579
6	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)	5	333.29	P.Rft	1666
7	Providing & Fixing 4"dia C.I terminal guard including extra painting to match the colour of the building (S.I.NO:11/P-10)	4	389.70	Each	1559
8	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)	4	702	Each	2808
9	and making good to wall M/S bolt & Nut 4"into wall including pipe distance pieces extra painting to match the colour of the building (S.I.NO:2/P-9)	4	72.16	Each	289
10	Providing & Fixing handle valves.(China) (S.I.NO:5/P-17)				
i	1/2"	4	200.42	Each	802
ii	3/4 Dia	2	271.92	Each	544
11	Supplying & Fixing long bib cock of superior quality with C.P head ½" dia. (S.I.NO:13(a)/P-19)	4	1109.46	Each	4438
12	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) (Public Health Schedule Rate)	80	160	P.Rft	12800
13	Supplying & Fixing Canceled stop cock of superior quality with C.P head ½" dia. (S.I.NO:11(a)/P-18_)	2	478.28	Each	957
44	Supplying & Fixing swan type pillar cock of superior quality with C.P head ½ dia (S.I.NO 16(a)P/19)	4	795	Each	3180

15	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(S.I.NO:3(C) /P-21)500 Gallons wall thickness 3.5 mm	1	37505.42	Each	37505
16	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	14748
	TOTAL (A)		 	RS	123991
	(B) NON SCHEDULE		 		
1	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	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Each	
	TOTAL (A+B)			RS	

				SCHE	DULE	B. (A)	) (	CIVIL V	VORK			
. NA	ME OF WORK:- REPAIR & MA									GED BOUNDA DO ALLAHYAF		S IN DISTRICT
	Description			М	easureme	ent		Quantity	/	Rate	Unit	Amount
1	Dismantling cement cond same.(S.I.NO:20/P-10)	crete	reinfo	orced sep	parating r	einforce	fro	m concre	ete cleanin	g & straight	ening th	e
	134116.(0.1.140.20/1-10)	Ī	1	T	1	T	1		161	5445.00	%Sft	8766
2	Dismentling pacca Bricks	s wo	rk in li	me or ce	ment Mo	rter(S.I.N	10:	13/P-11)	<del></del>			
		[	]	<u> </u>	]	[	Ι		720	1285.63	%Sft	9257
3	Cement concrete brick o	r sto	ne bal	last 11/2	" to 2" ga	uge ratio	1:	4:8.(S.I.N	*	b		
									104	9416.28	%Cft	9793
4	Pacca brick work in foun	datio	on & pl	inth in ce	ement sa	nd morta	r 1	:6.(S.I.No	·		,	
		L	l	L	i	L	l	J	378	11948.36	%Cft	45165
5	R.C.C work i/c all labour and m this rate also i/c all kinds pf mo R.C work in foor slabs , beams (S.I.NO:6 (a) /P-16)	ulds	lifting sh	nuttering cu	iring render	ring and fin	ishi	ing the expo	osed surface	i/c screening	and wash	ing of shingle a
									192	337.00	P.Cft	64704
6	Fabrication of Mild steel joints & fastening i/c the											n making
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ī	1		1	1	1	l	9.14	i	P.Cwt	15716
7	Filling watering & rammir				new ear	rth from	i exa	av ated fr	1			45716
	chain and lift upto 5"ft .(S	I.N	O:22/F	P-5 ).		·			T			
		L	L	L	L	<u> </u>	1	<b> </b>	201	3630.00	%0Cft	730
8	Pacca brick work Ground	Flo	or in c	ement s	and morta	ar 1:6.(S	.1.N	IO:5(e) /	P-21).	r	,	
	 			<u> </u>		<u> </u>			427	12674.30	%Cft	54119
9	Pacca brick work other the	nain	buildir	ng in cer	nent sand	d mortar	1:6	S.(S.I.NO:	:7/P-26).			
	Deviding 9 Fides D/F O March	l			0"	01/	ļ		370	12346.65		45683
10	Providing & Fixing P/F G.I fram site with necessary holds fasts plants used making and fixing (	filling	with ce	ement sand								
	<del> </del>	Ī				T			33	228.90	P.Rft	7554
	Providing & Fixing P/F G.I fram								ge G.I sheet	including weld	led hinge	s and fixing at site
11	with necessary holds fasts fillin used making and fixing (S.I.NC			nt sand slu	rry of ratio:	1:6 & repai	iring	the jambs.	The cost al	so include all c	arriage to	ols and plants
									26	240.50	P.Rft	6253
12	First class deodar wood with w handless and cords with hooks											chocks cleats,
		Γ		Ϊ		T			67	902.93	P.Sft	60496
13	Cement plaster 1:6 upto	12"	height	1/2" thic	k.(S.I.NO	:13 b/P-	52)		<b>!</b>			
		Ι				Ī			2862	2206.60	%Sft	63153
14	Cement plaster 1:4 upto	12"	height	3/8" thic	k.(S.I.NO	:11/(a)-F	-52	I 2)	1		L	
		Γ		Ĭ		T	1		2862	2197.52	%Sft	62893
15	Laying Floor of coloured				k laid in	white ce	me	nt and p				
	cement mortar 1:2 .(S.I.N	10.2	5/P.43	3)	,	r	1		,			
		ļ	<u> </u>	<u> </u>		<u> </u>	1		130	27747.06		36071
16	White glazed tiles 1/4" thic thick i/c finishing (S.I.NO			jointed in	white ce	ment an	d la	aid over 1	1:2 cemen	t sand morta	ar ¾"	
		[				[			522	28253.61	%Sft	147484
17	P/L1"thick topping cemer	nt co	ncrete	1:2:4 i/c	surface f	inishing	and	d dividing	÷			
		[		)		[			163	3275.50	%Sft	5339

18	Primary Coat of	Chalk dister	mper.(S.I.N	O:23 /P-5	54)					
							2862	442.75	%CFT	12672
19	Distembering T	hree Coat (S.	I.NO:24b/P	P-54)						
							2862	1079.65	%CFT	30900
20	Painting new sr	uface painting	Door & W	/indow an	y type th	ree coat.(	S.I NO 5 (c)/DP	/70)		
							82	2116.41	%CFT	1735
2	S/Fixing broken	glasses on c	ourtyard wa	alls i/c 1:3	3:6 ceme	nt concre	te coping. (S.I. N	No: 61/P-10	5)	
							380	70.44	P.LFT	26767
	1						G.Total		Rs	745,249

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS DHIGANO BOZDAR TALUKA & DISTRICT TANDO ALLAHYAR.

S.#	ltem	Qty	Rate	Unit	Total
	Providing & Fixing squatting type white glazed earthen ware w.c pan with front flush inletr & complete with including the cost of flushing cistem 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 were trap and plastic thumble.( S.I.No-2(ii)/P-1)	4	5772.80	Each	23091
2	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 leed 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)	2	4928.00	Each	9856
3	Add extra for labour for providing & fixing of earthenware pedestal white of coloured glazed. (foreign or equivalent) (S.I.N-11/P-3)	2	2533.47	Each	5067
4	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	25	146.57	Each	3664
	9" Dia	50	250.6	Each	12,530
5	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)				
i '	1/2"	160	73.21	P.Rft	11714
ii	3/4 Dia	100	95.79	P.Rft	9579
6	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)	30	333.29	P.Rft	9999
7	Providing & Fixing 4"dia C.I terminal guard including extra painting to match the colour of the building (S.I.NO:11/P-10)	8	389.70	Each	3118
8	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)	8	702	Each	5616
	Providing & Fixing M.S clamps of the approved design to 4" C.I pipe sockets including the cutting and making good to wall M/S bolt & Nut 4"into wall including pipe distance pieces extra painting to match the colour of the building (S.I.NO:2/P-9)	8	72.16	Each	577
10	Providing & Fixing handle valves.(China) (S.I.NO:5/P-17)				
i	1/2"	2	200.42	Each	401
ii	3/4 Dia	2	271.92	Each	544
11	Supplying & Fixing long bib cock of superior quality with C.P head ½" dia. (S.I.NO:13(a)/P-19)	4	1109.46	Each	4438
12	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) (Public Health Schedule Rate)	100	160	P.Rft	16000

	TOTAL (A+B)			RS	
1	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		Each	******
	(B) NON SCHEDULE				
	TOTAL (A)			RS	185424
16	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)	2	14748	Each	29496
15	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 (S.I.NO:3(a) /P-21)500 Gallons wall thickness 3.5 mm	1	37505.42	Each	37505
14	Supplying & Fixing swan type pillar cock of superior quality with C.P head ½ dia (S.I.NO 16(a)P/19)	1	795	Each	795
13	Supplying & Fixing Canceled stop cock of superior quality with C.P head ½" dia. (S.I.NO:11(a)/P-18)	3	478.28	Each	1435

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED
BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS MEMON MOHALLA TANDO ALLAHYAR TALUKA &
DISTRICT TANDO ALLAHYAR

					DIST	RICT T	ANDO A	ALL	AHYAR	l.			
	Description					Measu	rement			Quantity	Rate	Unit	Amount
Di	smentling Pacca Brick	Work										1	
		TTT	TT		TT		-T	T	[	470	1285.63	%Sft	6,047
	smantling cement concre me.(S.I.NO:20/P-10)	ete reinfo	rced se	eparating	reinf	orce fro	m concre	te c	cleaning &	& straighte			
-		T	77		П			T		27	5445.00	%Sft	1,470
Di	smentling Cement Cor	ncrete P	lain 1:	2;4 (S.	I.NC	)-19(c)	P/10)						
		TT			TT		T	T	[	123	3327.50	%Sft	4,102
Re	emoving Cement or lime	Plaster (	S.I.NO:	53/P-13)	.4				L		L	*†-	
	***********************	TT	TT		TT		-T	T	[	2335	121.00	%S.ft	2,825
Ce	ement concrete brick or s	stone ball	last 11/	2" to 2" g	auge	ratio 1:	5:10.(S.I	.No	4/b/p-16	 5)	L	<del></del> †-	
		TT	777		TT		T	T	[	100	8694.95	%Cft	8,662
	ement Concrete plain i/c one aggregate with out s						ng comp	lete	(includin	g screeing	& washing a	at	
		T I	1 1	(0.1.140. 6		<u> </u>	T	T	[	50	12595.00	%Sft	6,274
Pa	cca brick work in founda	ation & pli	inth (e	Cement	Sand	Mortar	<u>i</u> 1:6.(S.I.N	Vo:4	i (e) /P-20	-L	L	1	
		7j-	<u>-</u>		TT		- <del></del>	T	r	958	11948.36	%CFT	114,518
Po	inforced Cement Concrete	-11		labour and	1			1	L			ii	
ren	nding and binding which will ndering and finishing the exp lumns rafts lintels and other	posed surf	face(inc	luding sc	reenin	ig and wa	ashing of s	shing	gle) (A) R.	C work in ro	of slabs, bean		
										337	337.00	P.Cft	113,461
	brication of Mild steel reinfo								aying in p	osition mak	ing joints & fas	tening	
inc	luding the cost of binding w	vire (also i	nclude	removal o	f rust)	. (S.I.NO	:8(b)/P-17	') T	Γ	1 40 50	5004.70	15.0.	
					11.	1		<u></u>	L	16.53	5001.70	P.CW	82,695
Pa	acca brick work other t	han build	ding in	cemen	t sar	nd mort	ar 1:6.(S	1.1.6	10:7/P-2	26).		i	
			11		TT		1	T	[	1227	12346.65	%CF1	151,521
	king & fixing Steel Grated I				ng incl	uding ar	igle iron fr	ame	2"x2"x 3/	8" & 3/4" sq	uire bars 4" o	enter to	
		TT	T T		TT	<u>-</u>	1	Τ		20	726.72	P.Sft	14,534
	ying Floor of coloured ment mortar 1:2 .(S.I.)			4 thick I	laid i	n white	cement	ar	id pigme	nt on a b	ed of 3/4" th	nick	
		TTT	T		TT	1	T	Π	[	199	27747.06	%Sft	55287
	hite glazed tiles 1/4" thin finishing (S.I.NO:37/P		do joint	ted in wh	hite c	ement	and laid	ov	er 1:2 ce	ement sar	nd mortar ¾	" thick	
		TT	TT		TT	1	-T	T	[	613	28253.61	%Sft	173053
Pa	acca brick work in Grou	und Floo	or in (e)	) Cemer	nt Sa	nd Mor	tar 1:6. (	S.I	NO:5(e)	/P-21).			
		TTT	TI		TT	<u>-</u>	T	Τ		34	12674.36	%Cft	4338
Ce	ement plaster 1:6 up to	12" hei	ght 1/2	" thick.(	S.I.N	IO:13( b	o)/P-52)		k				
		TT	77		ΠT	T		T	[	6275	2206.60	%Sft	138,454
1		40" 6-1-		" thick /S	SINI	0.11//a	\ D 52\		h				
Ce	ement plaster 1:4 upto	12 heig	gnt 3/8	unck.(3	J.1.14	O. III/a	1-1-52)						
					Π		<u> </u>		[	6275	2206.60	%Sft	

	-7				
-		70	2116.41	%SfT	1,481
4	(S.I NO 5 (C)(ii)/P70)			ļ	
-	Painting new surface Preparing surface and painting door and windows any t	ype (includ		dd	
	† <del></del>	105	1662.21	%CFT	1,745
3	3 Painting OLD surface painting of Doors & Windows any type i/c edge (3-coat	s) (S.I.NO:	4/P-68)		
		120	674.60	%Sft	810
2	Painting OLD surface painting guard bars, gates, iron bars, grating, railings i similar open work (2-coat)(S.I. No: 4/P-69)	/c standard	braces et	c. &	
		6275	1079.65	%CFT	67,743
1	1 Distembering Three Coat (S.I.NO:24b/P-54)				
		6275	442.75	%CFT	27,781
0	0 Primary Coat of Chalk distemper.(S.I.NO:23 /P-54)				
•		250	8.38	P.Rft	2,095
9	vertical posts (S.I.No#9/P:96)	antening a na	ing in angle in		
4	Providing & fixing barbed wire fencing with 12" gauge -4 points @ 6" apart barbed wire i/c straig	25	169.18	P.Rft	4,230
8	8 /holders @ size 12" i/c fixing in pillers by chiseling and filling the with cement sand morter sapri (.(S.I.NO 08-P/No:95)			<del> </del>	4.020
T	Providing & fixing angle iron vertical plats for barbed wire facing of size 2x2 1/4 embeded in RC				
•		35	902.93	P.Sft	31,603
•	7 hinges iron tower bolts chocks cleats, handless and cords with hooks etc,dec fully glazed (b)1 3/4" thick .(shatters only).(S.I.NO:54/P-65).	oddi pariolo	d d glazec		
	7 HURGES ITON TOWER DOILS CHOCKS CIERLS TRANSPESS AND COIDS WITH HOOKS ETC DEC	ogar panele	ed & diazed	or i	

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO
ALLAHYAR @ GGPS MEMON MOHALLA TANDO ALLAHYAR TALUKA & DISTRICT TANDO ALLAHYAR

S.#	Item	Qty	Rate	Unit	Total
1	P/F squatting type white glazed earthen were W.C pan with i/c of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes wall in plinth and floor for pipe connection and making good in C.C.1:2:4(a) W.C pan of not less than 23" clear opening between flushing rims and 3 GL flushing tank with 4"dia earthen ware trap. (S.I.NO:2(a)ii /P-1)	4	5772.80	P. No.	23091
2	P/F 25"x16" Lavatory Basin in white glazed earth ware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inches built into wall. (foreign or equivalent) (S.I.NO:10/P-3)	2	4928	P. No.	9856
3	Add extra for labour for providing & fixing of earthenware pedestal white of coloured glazed. (foreign or equivalent) (S.I.NO:9/P-3)	2	2533.47	P. No.	5067
4	R.C.C pipe with collars class (B) and digging the trenches to required depth and fixing in position i/c cutting fitting and jointing with maxphalt composition and cement mortar. (S.I.NO:2/P-21) (4" Dia )	24	146.57	P.Rft	3518
5	P/F G.I pipe specials and clamps etc fixing cutting finishing complete and i/c cost of breaking through wall and roof maning good etc painting two cots after cleaning the pipe etc. (S.I.NO:1/P-11)				
A	1/2"	40	73.21	P.Rft	2928
В	3/4 Dia	40	95.79	P.Rft	3832
7	P/F 4"dia G.I terminal gourd i/c extra painting to match the color of the building (S.I.NO:05/P38)	2	115	P. No.	230
8	P/F 4"x4"x4" dia C.I branch of the required digree with access door rubber washer 1/8" thick. (S.I.NO:4/P-8)	4	702	P. No.	2808
9	P/F M.S clamps of the approved design to 4" C.I pipe socnets i/c the cutting and maning good M/S bolt & Nut 4" i/c extra painting to match the colour of the building. (S.I.NO:2/P-8)	4	72.16	P. No.	289
10	P/F handle valve . (S.I.NO:7/P-14) (A) ¾ " dia	4	271.92	P. No.	1088
11	S/F bib cock of superior quality with c.p head ½" dia.(S.I.NO:15(a)/P-15)	4	1109.46	P. No.	4438
13	S/F canceled stop cock of superior quality with C.P head ½" (S.I.NO:14(a)/P-15)	4	478.28	P. No.	1913
14	S/F seven type pillar cock of superior quality single with C.P head ½ (S.I.NO 18a /p/16)	2	795	P. No.	1590
15	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	75395

					SCI	HE	DULE	В.	(CIVI	L	WORK	()			
	NAME OF WORK:- REPAI DISTRICT T														
	Description	<u> </u>	I				Measur	er	nent			Quantity	Rate	Unit	Amount
1	Dismantling cement concret same.(S.I.NO:20/P-10)	te rei	nforce	d se	eparating r	eir	nforce from	1 0	concrete	cl	eaning &	straighte	ning the		
								1				4	5445.00	%Sft	206
2	Dismentling Pacca Brick	Worl	k		h										
		]	[					ï	T	T		939	1285.63	%Sft	12,072
3	Removing door & windows v	with c	howka	ats	(S.I.NO: 3	3/F	·-12)							1	
	Door	T	I	Π				T	T	T		1	142.18	P.No:	142
4	Cement concrete brick or st	one l	allast	11/	/2" to 2" ga	guç	e ratio 1:5	:1	0.(S.I.No	0:	4/b/p-16)			1	
		I	I	Γ			1	T	T	T		362	8694.95	%Cft	31,508
5	Pacca brick work in foundat	ion &	plinth	(e	Cement S	Sar	nd Mortar 1	1:6	.(S.I.No:	4	(e) /P-20+	-21)			
		Γ	I					Ţ	T			1419	11948.36	%CFT	169,566
	Deinferred Committee	4	4			1							d its labour fo		
6	Reinforced Cement Concrete w bending and binding which will rendering and finishing the expo columns rafts lintels and other s	be pa	id sepa surface	rate ( inc	ely. This rate	e al	so includes ing and was	a shi	ll kinds of ng of shir	f fo	orms moule le) (A) R.C	ds lifting sh work in ro	of slabs, bean	g	
		<u> </u>	<u> </u>					1		1		325	337.00	P.Cft	109,683
7	Fabrication of Mild steel reinford including the cost of binding wi									la	lying in po	sition maki	ng joints & fas	tening	
		1						T		1		15.98	5001.70	P.Cwt	79,942
8	Filling watering & ramming eupto 5"ft .(S.I.NO:22/P-5).	earth	under	flo	or new ea	rth	from exav	ı a	ted from	0	utside lea	ad upto or	ne chain and	lift	
-		Ι'''	Ι	Γ-			1	T	T	T		70	3630.00	%0Cft	254
9	Pacca brick work in Grou	nd F	loor ir	i (e	) Cemen	S	and Morta	ar	1:6. (S.	1.	NO:5(e)	/P-21).			
								!				294	12674.36	%Cft	37262
10	Providing & Fixing P/F G.I fr welded hinges and fixing at jambs. The cost also i/c all o	site v	vith ne	ces	ssary holds	s fa	asts filling v	wit	th cemer	nt	sand slur	ry of ratio			
								-				17	228.90	P.Rft	3,777
11	Providing & Fixing P/F G.I fr welded hinges and fixing at jambs. The cost also i/c all o	site v	vith ne	ces	sary holds	s fa	asts filling v	wit	th cemer	nt	sand slur	ry of ratio			
								1				14	240.50	P.Rft	3,367
12	Providing and fixing iron ste paid of 3/4i/c and frame of fi i/c painting 3 coats with 1st	late in	ron pat	th c	of 3/4X3/4	i/c	circile sha	ре	at 10 ap						
										-		44	240.50	P.Rft	10,522
13	Pacca brick work other th	an b	uilding	g ir	cement	Sa	and morta	IL.	1:6.(S.I.	N	O:7/P-26	3).			
9			l	-			T	T	<u>-</u> -	-		1353	12346.65	%CF1	167,050
14	Making & fixing Steel Grated D center. With looking arrangeme					g in	cluding and	gle	iron fram	ne	2"x2"x 3/8	" & 3/4" sq	uire bars 4" c	enter to	
2			l						<u>-</u>			80	726.72	P.Sft	58,138
15	Cement plaster 1:6 up to	12"	neight	1/2	2" thick.(S	5.1.	NO:13( b	)/F	P-52)	-1					
		Ţ	1	r		1		Ť	<del>-</del> -	-[		2399	2206.60	%Sft	52,936
		1	l	L			L	i.		į.		2399	2200.00	70311	JZ, JJU

	Cement plaster 1:4 upto	12" h	neight	3/8	3" thick.(S	S.I.	NO:11/(a	a)-F	P-52)						
				Γ		T		П		[		2133	2197.52	%Sft	46,873
7	Rough cost /stucco cemen (S.I.NiO:32/P-55)	t plas	ter ¾"	thic	k in propo	ortic	on of 1:1:	1/2	in cem	en	t hill sand	and bajri	in pattern.		
												759	2306.10	%Sft	17,510
8	Cement plaster 1:4 upto 12	" heig	ght 3/4	" th	ick.(S.I.N	0:1	3 b/P-52)	)						1	
1	1	T	T	Π	[   	T	[	Π		[	[	365	3015.76	%Sft	11,000
9	Extra labour rate for making connot less than 6" with fine finish	ment ing as	plaster	pat ed by	tas / bend y the Engli	aroi nee	und straigh r incharge	nt or	curved I.NO:35	op /P-	ening and (55)	around edg	ges of roof slab	s width	
		T	1			I		П		-		730	19.36	P.Rft	14,123
20	Laying Floor of coloured cement mortar 1:2 .(S.I.I	glaze	ed tile: 5/P.43	s 1/ 3)	/4 thick I	aid	in white	ce	ment	ar	d pigme	nt on a b	ed of 3/4" th	nick	
				Π		I		П				75	27747.06	%Sft	20810
21	White glazed tiles 1/4" this i/c finishing (S.I.NO:37/P	k in -45)	dado	join	ited in wh	nite	cement	an	d laid	ov	er 1:2 ce	ment sar	nd mortar 3/4	" thick	
					! ! !							200	28253.61	%Sft	56507
22	P/L 2" thick topping cem	ent c	oncre	te 1	:2:4 i/c s	urf	ace finis	hin	g & di	v: i	nto pane	els (S.I.N	O:16/P-41)	,	
	2" thick	ļ	ļ	<u> </u>		ļ.,		Ш				ļ		<u> </u>	
		<u> </u>	<u> </u>			<u> </u>		Ш				117	3275.50	%Sft	3816
23	Two Coat of bitumen lair (S.I.NO:16/P-34)	hot	using	341	Lbs for %	6 S	ft over ro	oof	and b	inc	ded with	sand at o	one Cft per	% Sft	
1		1	1					Π				98	2206.60	%Sft	2462
-	1	.1	4										i	1,00.0	2162
24	First class deodar wood hinges iron tower bolts c fully glazed (b)1 ¾" thick	hocks	s clea	ts,	handless	ar	nd cords	wit						fasts	2102
4	hinges iron tower bolts c	hocks	s clea	ts,	handless	ar	nd cords	wit						fasts	34,989
	hinges iron tower bolts c	hocks .(sha	s clea atters	ts, onl	handless y).(S.I.No	3 ar 0:5	nd cords 54/P-65).	wit	h hool	<s< td=""><td></td><td>ar panel</td><td>ed &amp; glazed</td><td>fasts or</td><td></td></s<>		ar panel	ed & glazed	fasts or	
	hinges iron tower bolts c fully glazed (b)1 3/4" thick	hocks .(sha	s clea atters	ts, onl	handless y).(S.I.No	3 ar 0:5	nd cords 54/P-65).	wit	h hool	<s< td=""><td></td><td>ar panel</td><td>ed &amp; glazed</td><td>fasts or</td><td></td></s<>		ar panel	ed & glazed	fasts or	
25	hinges iron tower bolts c fully glazed (b)1 3/4" thick	hocks (sha	s clear atters at on w	ts, onl	handless y).(S.I.No ratio 1:2	(S	nd cords 54/P-65). .I.NO: 19	wit	h hool	<s< td=""><td></td><td>ar panel</td><td>ed &amp; glazed 902.93</td><td>fasts or P.Sft</td><td>34,989</td></s<>		ar panel	ed & glazed 902.93	fasts or P.Sft	34,989
25	hinges iron tower bolts c fully glazed (b)1 ¾" thick Cement pointing struck o	hocks (sha	s clear atters at on w	ts, onl	handless y).(S.I.No ratio 1:2	(S	nd cords 54/P-65). .I.NO: 19	wit	h hool	<s< td=""><td></td><td>ar panel</td><td>ed &amp; glazed 902.93</td><td>fasts or P.Sft</td><td>34,989</td></s<>		ar panel	ed & glazed 902.93	fasts or P.Sft	34,989
25	hinges iron tower bolts c fully glazed (b)1 ¾" thick Cement pointing struck o	of join	atters it on w	ts, onl	handless y).(S.I.No ratio 1:2 NO:23 /F	(S	nd cords 54/P-65). .I.NO: 19	wit	h hool	<s< td=""><td></td><td>39 1824</td><td>902.93 1284.44</td><td>fasts or P.Sft</td><td>34,989 23423</td></s<>		39 1824	902.93 1284.44	fasts or P.Sft	34,989 23423
25	hinges iron tower bolts c fully glazed (b)1 ¾" thick Cement pointing struck of Primary Coat of Chalk d	of join	atters it on w	ts, onl	handless y).(S.I.No ratio 1:2 NO:23 /F	(S	nd cords 54/P-65). .I.NO: 19	wit	h hool	<s< td=""><td></td><td>39 1824</td><td>902.93 1284.44</td><td>P.Sft.</td><td>34,989 23423</td></s<>		39 1824	902.93 1284.44	P.Sft.	34,989 23423
25	hinges iron tower bolts c fully glazed (b)1 3/4" thick  Cement pointing struck c  Primary Coat of Chalk d  Distembering Three Coa	of join	s clea atters at on w pper.(\$	vall	ratio 1:2 NO:23 /F P-54) ars, gate	(S	nd cords 64/P-65). .I.NO: 19	wit	a) /P-5	3)	etc,deod	39 1824 2498	902.93 1284.44 442.75	fasts or P.Sft %Sft	34,989 23423 11,059
25	hinges iron tower bolts of fully glazed (b)1 3/4" thick Cement pointing struck of Primary Coat of Chalk of Distembering Three Coat Same Qnty Above Item Painting OLD surface pa	of join	s clea atters at on w pper.(\$	vall	ratio 1:2 NO:23 /F P-54) ars, gate	(S	nd cords 64/P-65). .I.NO: 19	wit	a) /P-5	3)	etc,deod	39 1824 2498	902.93 1284.44 442.75	fasts or P.Sft %Sft	34,989 23423 11,059
25	hinges iron tower bolts of fully glazed (b)1 3/4" thick Cement pointing struck of Primary Coat of Chalk of Distembering Three Coat Same Qnty Above Item Painting OLD surface pa	of join	nt on w	ts, onl vall S.I. 4b/	ratio 1:2 NO:23 /F P-54) ars, gate -69)	(S ) -5.	nd cords 64/P-65). .I.NO: 19 4) iron bars	wit	n) /P-5	(S 3)	etc,deod	39 1824 2498 2498 standard	902.93 1284.44 442.75 1079.65 d braces etc	P.Sft %Sft %CFT %CFT	34,989 23423 11,059 26,967
25 26 28	hinges iron tower bolts of fully glazed (b)1 3/4" thick Cement pointing struck of Primary Coat of Chalk of Distembering Three Coat Same Qnty Above Item Painting OLD surface pasimilar open work (2-coat Painting new surface Presented in the painting of the	of join	nt on w	ts, onl vall S.I. 4b/	ratio 1:2 NO:23 /F P-54) ars, gate -69)	(S ) -5.	nd cords 64/P-65). .I.NO: 19 4) iron bars	wit	n) /P-5	(S 3)	etc,deod	39 1824 2498 2498 standard	902.93 1284.44 442.75 1079.65 d braces etc	P.Sft %Sft %CFT %CFT	34,989 23423 11,059 26,967

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS HYDER JARWAR TALUKA & DISTRICT TANDO ALLAHYAR

S.#	Item	Qty	Rate	Unit	Total
ŕ	P/F squatting type white glazed earthen were W.C pan with i/c of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes wall in plinth and floor for pipe connection and making good in C.C.1:2:4(a) W.C pan of not less than 23° clear opening between flushing rims and 3 GL flushing tank with 4°dia earthen ware trap. (S.I.NO:2(a)ii /P-1)	2	5772.80	P. No.	11546
2	P/F 25"x16" Lavatory Basin in white glazed earth ware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inches built into wall. (foreign or equivalent) (S.I.NO:10/P-3)	1	4928	P. No.	4928
3	Add extra for labour for providing & fixing of earthenware pedestal white of coloured glazed. (foreign or equivalent) (S.I.NO:9/P-3)	1	2533.47	P. No.	2533
4	R.C.C pipe with collars class (B) and digging the trenches to required depth and fixing in position i/c cutting fitting and jointing with maxphalt composition and cement mortar. (S.I.NO:2/P-21) (4" Dia )	20	146.57	P.Rft	2931
	9" Dia	30	250.6	Each	7,518
5	P/F G.I pipe specials and clamps etc fixing cutting finishing complete and i/c cost of breaking through wall and roof maning good etc painting two cots after cleaning the pipe etc. (S.I.NO:1/P-11)				
A	1/2"	50	73.21	P.Rft	3661
В	3/4 Dia	125	95.79	P.Rft	11974
6	P/F 4" dia C.I soil & vent pipe i/c cutting and patting and extra pointing to match the colour of the building. (S.I.NO:1/P-8)	20	333.29	P.Rft	6666
7	P/F 4"dia G.I terminal gourd i/c extra painting to match the color of the building (S.I.NO:05/P38)	3	115	P. No.	345
8=	P/F 4"x4"x4" dia C.I branch of the required digree with access door rubber washer 1/8" thick. (S.I.NO:4/P-8)	3	702	P. No.	2106
9	P/F M.S clamps of the approved design to 4" C.I pipe socnets i/c the cutting and maning good M/S bolt & Nut 4" i/c extra painting to match the colour of the building. (S.I.NO:2/P-8)	3	72.16	P. No.	216
10	P/F handle valve . (S.I.NO:7/P-14) (A) ¾ " dia	2	271.92	P. No.	544
11	S/F bib cock of superior quality with c.p head ½" dia.(S.I.NO:15(a)/P-15)	3	1109.46	P. No.	3328
12	Boring & fixing tube well in all water bearing soiles from ground level up to 100 feets or 30.50 mm depth 1/c with driviling of cassing pipes . (S.I.NO 1a p#26)	150	98.82	P.Rft	14823
13	S/F canceled stop cock of superior quality with C.P head ½" (S.I.NO:14(a)/P-15)	3	478.28	P. No.	1435
14	S/F seven type pillar cock of superior quality single with C.P head ½ (S.I.NO 18a /p/16)	1	795	P. No.	795
5	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(S.I.NO:3(C) /P-21)500 Gallons wall thickness 3.5 mm	1	37505.42	Each	37505
6	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: 9/p-42)	1	14748	P. No.	14748
	TOTAL (A)			RS	127602
	(B) NON SCHEDULE				
1	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		P. No.	
	TOTAL (A+B)			RS	

	SCHEDULE B. (CIVIL WORK)	
	NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUN	
2	DISTRICT TANDO ALLAHYAR @ GGPS SHAH LATIF COLONY TALUKA & DISTRICT TANDO ALLA	
	Description Measurement Quantity Rate Unit	Amount
1	Dismantling Pacca Brick Work	
		8,832
	Dismentling Cement Concrete Plain 1:2;4 (S.I.NO-19(c)P/10) 37   3327.50   %Sft	1,236
	Dismantling cement concrete reinforced separating reinforce from concrete cleaning & straightening the	1,230
	same.(S.I.NO:20/P-10)	
	79 5445.00 %Sft	4,305
4	Removing Cement or lime Plaster (S.I.NO:53/P-13)	
		4.027
	857 121.00 %S.ft	1,037
5	Pacca brick work in foundation & plinth (e Cement Sand Mortar 1:6.(S.I.No:4(e) /P-20+21)	
	407 11948.36 %CFT	48,606
	Reinforced Cement Concrete work including all labour and material except the cost of steel rein formation and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds lifting shuttering curing	
6	rendering and finishing the exposed surface( including screening and washing of shingle) (A) R.C work in roof slabs, beams	
	columns rafts lintels and other structural members laid position complete in all respect (I) Ratio 1:2:4.(S.I.NO:6 (a) /P-16)	
	265 337.00 P.Cft	89,249
	Fabrication of Mild steel reinforcement for cement concrete including cutting, bending laying in position making joints & fastening including the cost of binding wire (also include removal of rust). (S.I.NO:8(b)/P-17)	
	13.01 5001.70 P.Cwt	65,048
7	Pacca brick work other than building in cement sand mortar 1:6.(S.I.NO:7/P-26).	
	783 12346.65 %CF1	96,637
•	Pacca brick work in Ground Floor in (e) Cement Sand Mortar 1:6. (S.I.NO:5(e) /P-21).	
	211   12674.36   %Cft	26711
	Making & fixing Steel Grated Door with 1/16" thick sheeting including angle iron frame 2"x2"x 3/8" & 3/4" squire bars 4" center to	20711
	center. With looking arrangement (S.I.NO:24/P-92)	
	30 726.72 P.Sft	21,802
9	Cement plaster 1:6 up to 12" height 1/2" thick.(S.I.NO:13( b)/P-52)	
	3499   2206.60   %Sft	77,210
10	Cement plaster 1:4 upto 12" height 3/8" thick.(S.I.NO:11/(a)-P-52)	
	3499   2197.52   %Sft	76,893
	I aving Floor of coloured glazed tiles 1/4 thick, laid in white cement, and pigment on a hed of 3/4" thick	
11	cement mortar 1:2 .(S.I.NO.25/P.43)	
	190 27747.06 %Sft	52719
	White glazed tiles ¼" thick in dado jointed in white cement and laid over 1:2 cement sand mortar ¾" thick i/c finishing (S.I.NO:37/P-45)	
	465 28253.61 %Sft	131379
13	S/F broken glasses on courtyard walls I/c 1:3:6 cement concrete coping	
	113 70.44 P. RFT	7925
14	Primary Coat of Chalk distemper.(S.I.NO:23 /P-54)	
	3499 442.75 %CFT	15,492
15	Distembering Three Coat (S.I.NO:24b/P-54)	
10	{	07.770
	3499 1079.65 %CFT	37,778

			TI	<u> </u>		TIT	160		674.60	%Sft	1,079
8 (	Painting new surface P S.I NO 5 (C)(ii)/P70)	reparing s	surface an	d painting d	oor and w	vindows any	type (inc	ludi	ng edges)		
		TIT					140		2116.41	%SfT	2,963
19 1	rirst class deodar wood ninges iron tower bolts fully glazed (b)1 3/4" thic	chocks cl	eats, hand	dless and co	ords with h						
-	***************************************						35	1	902.93	P.Sft	31,603
				G.Total						Rs	798,504

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS SHAH LATIF COLONY TALUKA & DISTRICT TANDO ALLAHYAR

S.#	ltem	Qty	Rate	Unit	Total
1	P/F squatting type white glazed earthen were W.C pan with i/c of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes wall in plinth and floor for pipe connection and making good in C.C.1:2:4(a) W.C pan of not less than 23" clear opening between flushing rims and 3 GL flushing tank with 4"dia earthen ware trap. (S.I.NO:2(a)ii /P-1)	2	5772.80	P. No.	11546
2	P/F 25"x16" Lavatory Basin in white glazed earth ware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inches built into wall. (foreign or equivalent) (S.I.NO:10/P-3)	1	4928	P. No.	4928
3	Add extra for labour for providing & fixing of earthenware pedestal white of coloured glazed. (foreign or equivalent) (S.I.NO:9/P-3)	1	2533.47	P. No.	2533
4	R.C.C pipe with collars class (B) and digging the trenches to required depth and fixing in position i/c cutting fitting and jointing with maxphalt composition and cement mortar. (S.I.NO:2/P-21) (4" Dia )	42	146.57	P.Rft	6156
5	P/F G.I pipe specials and clamps etc fixing cutting finishing complete and i/c cost of breaking through wall and roof maning good etc painting two cots after cleaning the pipe etc. (S.I.NO:1/P-11)				
Α	1/2"	40	73.21	P.Rft	2928
В	3/4 Dia	70	95.79	P.Rft	6705
7	P/F 4"dia G.I terminal gourd i/c extra painting to match the color of the building (S.I.NO:05/P38)	1	115	P. No.	115
8.	P/F 4"x4"x4" dia C.I branch of the required digree with access door rubber washer 1/8" thick. (S.I.NO:4/P-8)	2	702	P. No.	1404
9	P/F M.S clamps of the approved design to 4" C.I pipe socnets i/c the cutting and maning good M/S bolt & Nut 4" i/c extra painting to match the colour of the building. (S.I.NO:2/P-8)	2	72.16	P. No.	144
10	P/F handle valve . (S.I.NO:7/P-14) (A) 3/4 " dia	2	271.92	P. No.	544
11	S/F bib cock of superior quality with c.p head ½" dia.(S.I.NO:15(a)/P-15)	2	1109.46	P. No.	2219
13	S/F canceled stop cock of superior quality with C.P head ½" (S.I.NO:14(a)/P-15)	2	478.28	P. No.	957
14	S/F seven type pillar cock of superior quality single with C.P head ½ (S.I.NO 18a /p/16)	1	795	P. No.	795
15	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	55722

	SCHEDULE B. (CIVIL WORK)	
	NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOU DISTRICT TANDO ALLAHYAR @ GGPS MIR SHAH MUHAMMAD TALUKA & DISTRICT TANDO ALL	
	Description Measurement Quantity Rate Unit	Amount
1	Dismantling Pacca Brick Work	
		1,928
2	Dismentling Cement Concrete Plain 1:2;4 (S.I.NO-19(c)P/10)	
	37   3327.50  %Sft	1,236
4	Removing Cement or lime Plaster (S.I.NO:53/P-13)	
-	857 121.00 %S.ft	1,037
5	Pacca brick work in foundation & plinth (e Cement Sand Mortar 1:6.(S.I.No:4(e) /P-20+21)	
	90 11948.36 %CFT	10,801
6	Reinforced Cement Concrete work including all labour and material except the cost of steel rein formation and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface( including screening and washing of shingle) (A) R.C work in roof slabs, beams columns rafts lintels and other structural members laid position complete in all respect (I) Ratio 1:2:4.(S.I.NO:6 (a) /P-16)	
	23 337.00 P.Cft	7,616
	Fabrication of Mild steel reinforcement for cement concrete including cutting, bending laying in position making joints & fastening including the cost of binding wire (also include removal of rust). (S.I.NO:8(b)/P-17)	
	1.01 5001.70 P.Cwt	5,046
7	Pacca brick work other than building in cement sand mortar 1:6.(S.I.NO:7/P-26).	
	273   12346.65 %CF	33,709
8	Cement plaster 1:6 up to 12" height 1/2" thick.(S.I.NO:13( b)/P-52)	
	1200   2206.60   %Sft	26,479
		20,479
10	Cement plaster 1:4 upto 12" height 3/8" thick.(S.I.NO:11/(a)-P-52)	
	1200 2197.52 %Sft	26,370
11	Laying Floor of coloured glazed tiles 1/4 thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2 .(S.I.NO.25/P.43)	
	190 27747.06 %Sft	52719
12	White glazed tiles ¼" thick in dado jointed in white cement and laid over 1:2 cement sand mortar ¾" thick i/c finishing (S.I.NO:37/P-45)	
	465 28253.61 %Sft	131379
13	Providing & fixing angle iron vertical plats for barbed wire facing of size 2x2 1/4 embeded in RCC masonary pillers i/c making cuts //holders @ size 12" i/c fixing in pillers by chiseling and filling the with cement sand morter saprining & finishing the surface .(S.I.NO 08-P/No:95)	
	22 169.18 P.Rft	3,722
14	Providing & fixing barbed wire fencing with 12" gauge -4 points @ 6" apart barbed wire i/c straightening & fixing in angle iron vertical posts (S.I.No#9/P:96)	
	201 8.38 P.Rft	1,684
15	Primary Coat of Chalk distemper.(S.I.NO:23 /P-54)	
	1200 442.75 %CFT	5,313
16	Distembering Three Coat (S.I.NO:24b/P-54)	
	1200 1079.65 %CFT	12,956
	d	12,300
17	Painting OLD surface painting guard bars, gates, iron bars, grating, railings i/c standard braces etc. & similar open work (2-coat)(S.I. No: 4/P-69)	
	160 674.60 %Sft	1,079
18	Painting OLD surface painting of Doors & Windows any type i/c edge (3-coats) (S.I.NO: 4/P-68)	

							70	902.93	P.Sft	63,205
First class deodar wo hinges iron tower boll fully glazed (b)1 ¾" th	s chock	s clea	ts, hand	less and co	rds with h					
							140	2116.41	%SfT	2,963
Painting new surface (S.I NO 5 (C)(ii)/P70)	Prepari	ng sur	face and	d painting de	oor and w	rindows any	type (includ	ling edges)		
 		<u> </u>	<u> </u>				35	1662.21		582

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS MIR SHAH MUHAMMAD TALUKA & DISTRICT TANDO ALLAHYAR

S:#	ltem	Qty	Rate	Unit	Total
1	P/F squatting type white glazed earthen were W.C pan with i/c of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes wall in plinth and floor for pipe connection and making good in C.C.1:2:4(a) W.C pan of not less than 23" clear opening between flushing rims and 3 GL flushing tank with 4"dia earthen ware trap. (S.I.NO:2(a)ii /P-1)	1	5772.80	P. No.	5773
2	P/F 25"x16" Lavatory Basin in white glazed earth ware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inches built into wall. (foreign or equivalent) (S.I.NO:10/P-3)	1	4928	P. No.	4928
3	Add extra for labour for providing & fixing of earthenware pedestal white of coloured glazed. (foreign or equivalent) (S.I.NO:9/P-3)	1	2533.47	P. No.	2533
4	R.C.C pipe with collars class (B) and digging the trenches to required depth and fixing in position i/c cutting fitting and jointing with maxphalt composition and cement mortar. (S.I.NO:2/P-21) (4" Dia )	12	146.57	P.Rft	1759
5	P/F G.I pipe specials and clamps etc fixing cutting finishing complete and i/c cost of breaking through wall and roof maning good etc painting two cots after cleaning the pipe etc. (S.I.NO:1/P-11)				
Α	1/2"	40	73.21	P.Rft	2928
В	3/4 Dia	70	95.79	P.Rft	6705
7	P/F 4"dia G.I terminal gourd i/c extra painting to match the color of the building (S.I.NO:05/P38)	1	115	P. No.	115
8	P/F 4"x4"x4" dia C.I branch of the required digree with access door rubber washer 1/8" thick. (S.I.NO:4/P-8)	2	702	P. No.	1404
9	P/F M.S clamps of the approved design to 4" C.I pipe socnets i/c the cutting and maning good M/S bolt & Nut 4" i/c extra painting to match the colour of the building. (S.I.NO:2/P-8)	2	72.16	P. No.	144
10	P/F handle valve . (S.I.NO:7/P-14) (A) ¾ " dia	2	271.92	P. No.	544
11	S/F bib cock of superior quality with c.p head ½" dia.(S.I.NO:15(a)/P-15)	2	1109.46	P. No.	2219
13	S/F canceled stop cock of superior quality with C.P head ½" (S.I.NO:14(a)/P-15)	2	478.28	P. No.	957
14	S/F seven type pillar cock of superior quality single with C.P head ½ (S.I.NO 18a /p/16)	1	795	P. No.	795
15	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	45552

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GBPS DR.MAHARAM ALI SANJRANI TALUKA & DISTRICT TANDO ALLAHYAR.

	Description		M	easureme	ent		Quantity		Rate	Unit	Amount
1	Dismentling pacca Bricks v	vork in li	me or cer	ment Mor	ter(S.I.N	0:1	13/P-11)		~~~~~~~~~~~~	ΠŢ	
			]	I				143	1285.63	%Sft	1837
2	Dismantling cement concrete the same.(S.I.NO:20/P-10)		orced sep	arating re	inforce fi	ron	n concrete	cleaning	& straighte	ning	
			[	1	[			27	5445.00	%Sft	1470
3	Dismentling C.C Plain 1:2;	4 (S.I.I	NO20 P/1	1)							
				}				17	1663.75	%Sft	277
4	Removing Cement or lime	Plaster	(S.I.NO:5	3/P-14)			·			·····)	
		1	T	Ī	[ ]		I	1642	121.00	%Cft	1987
5	Cement concrete brick or s	tone ba	llast 11/2'	' to 2" gau	ige ratio	1:4	1:8.(S.I.No	: 4/b/p-16	S)	T	
							T	72	9416.28	%Cft	6791
6	Pacca brick work in founda	tion & n	linth in ce	ment san	d mortar	1.6	6 (S I No:			+	
	Total State of the Total Control	7	T	1	[ ]		1			0/04	24724
	R.C.C work i/c all labour and mate		<b></b>	1	Li	<u></u>	Lİ	182	11948.36		21731
7	be paid separately this rate also i/c screening and washing of shin stue or precaste liad in position at (a) /P-16)	gle a R.C	work in foor	r slabs , bea					uctural membe		
	Land to the state of the state										
		nforcom	l ont for or	I mont con	oroto i/o		ting bond	244	337.00	P.Cft	82178
8	Fabrication of Mild steel rei position making joints & fas bars.(S.I.NO:7a/P-17)						The second secon	ing bindir	ng laying in t from		
8	Fabrication of Mild steel rei position making joints & fas bars.(S.I.NO:7a/P-17)	stening i	/c the cos	st of bindir	ng wire a	Iso	i/c remo	ling bindir vel of rust	ng laying in		82178 59895
8	Fabrication of Mild steel rei	stening i	/c the cos	st of bindir	ng wire a	Iso	i/c remo	ling bindir vel of rust 11.97	ng laying in t from 5001.70	P.Cwt	59895
8	Fabrication of Mild steel rei position making joints & fas bars.(S.I.NO:7a/P-17) Pacca brick work Ground F	stening i	/c the cos	and morta	r 1:6.(S.I	.NO	0:5(e) / P	ling bindir vel of rust 11.97 -21).	ng laying in t from	P.Cwt	
8	Fabrication of Mild steel rei position making joints & fas bars.(S.I.NO:7a/P-17)	stening i	/c the cos	and morta	r 1:6.(S.I	.NO	0:5(e) / P	11.97 -21). 46	12674.30	P.Cwt	59895 5830
	Fabrication of Mild steel rei position making joints & fas bars.(S.I.NO:7a/P-17)  Pacca brick work Ground F  Pacca brick work other tha	Floor in c	cement sa	and morta	r 1:6.(S.I	.NO	0:5(e) / P	ling bindir vel of rust 11.97 -21).	ng laying in t from 5001.70	P.Cwt	59895
	Fabrication of Mild steel rei position making joints & fas bars.(S.I.NO:7a/P-17) Pacca brick work Ground F	Floor in c	cement sa	and morta	r 1:6.(S.I	.NO	0:5(e) / P	11.97 -21). 46 /P-26).	12346.65	P.Cwt %Cft %CF	59895 5830 62115
11	Fabrication of Mild steel rei position making joints & fas bars.(S.I.NO:7a/P-17)  Pacca brick work Ground F  Pacca brick work other tha  Applying floating coat of ce	Floor in continuous in buildir	cement sa	and morta	r 1:6.(S.I mortar 1	.NC	0:5(e) / P	11.97 -21). 46	12674.30	P.Cwt	59895 5830
11	Fabrication of Mild steel rei position making joints & fas bars.(S.I.NO:7a/P-17)  Pacca brick work Ground F  Pacca brick work other tha	Floor in continuous in buildir	cement sa	and morta	r 1:6.(S.I mortar 1	.NC	0:5(e) / P	11.97 -21). 46 /P-26). 503	ng laying in 5001.70 12674.30 12346.65 660.00	P.Cwt %Cft %CFT	59895 5830 62115 10837
13	Fabrication of Mild steel rei position making joints & fast bars.(S.I.NO:7a/P-17)  Pacca brick work Ground Facca brick work other that Applying floating coat of ce	Floor in control in building the ment 1/3	cement sa	and morta nent sand (S.I.NiO:1	r 1:6.(S.I mortar 1 4/P-53)	.N( :6.	0:5(e) / P-	11.97 -21). 46 /P-26).	12346.65	P.Cwt %Cft %CF	59895 5830 62115
1 3	Fabrication of Mild steel rei position making joints & fas bars.(S.I.NO:7a/P-17)  Pacca brick work Ground F  Pacca brick work other tha  Applying floating coat of ce	Floor in control in building the ment 1/3	cement sa	and morta nent sand (S.I.NiO:1	r 1:6.(S.I mortar 1 4/P-53)	.N( :6.	0:5(e) / P-	11.97   -21).   46   /P-26).   503	12674.30 12346.65 660.00	P.Cwt %Cft %Sft	59895 5830 62115 10837
1 3	Fabrication of Mild steel rei position making joints & fast bars.(S.I.NO:7a/P-17)  Pacca brick work Ground Facca brick work other that Applying floating coat of ce	Floor in control in building the ment 1/3	cement sa	and morta nent sand (S.I.NiO:1	r 1:6.(S.I mortar 1 4/P-53)	.N( :6.	0:5(e) / P-	11.97 -21). 46 /P-26). 503	ng laying in 5001.70 12674.30 12346.65 660.00	P.Cwt %Cft %CFT	59895 5830 62115 10837
13	Fabrication of Mild steel rei position making joints & fast bars.(S.I.NO:7a/P-17)  Pacca brick work Ground Facca brick work other that Applying floating coat of ce  Cement plaster 1:6 upto 12  Cement plaster 1:4 upto 12	in buildir	cement sale and in cement sale a	and morta  nent sand  (S.I.NiO:1	r 1:6.(S.I mortar 1 4/P-53) 13 b/P-52	.N( .6.	O:5(e) / P- (S.I.NO:7	11.97 -21). 46 //P-26). 503 1642 4993	12674.30 12346.65 660.00 2197.52	P.Cwt %Cft %Sft	59895 5830 62115 10837
13	Fabrication of Mild steel rei position making joints & fast bars.(S.I.NO:7a/P-17)  Pacca brick work Ground F  Pacca brick work other that  Applying floating coat of ce  Cement plaster 1:6 upto 12  Cement plaster 1:4 upto 12	in buildir	cement sale and in cement sale a	and morta  nent sand  (S.I.NiO:1	r 1:6.(S.I mortar 1 4/P-53) 13 b/P-52	.N( .6.	O:5(e) / P- (S.I.NO:7	11.97 -21). 46 //P-26). 503 1642 4993	12674.30 12346.65 660.00 2197.52	P.Cwt %Cft %Sft	59895 5830 62115 10837
111	Fabrication of Mild steel rei position making joints & fast bars.(S.I.NO:7a/P-17)  Pacca brick work Ground Facca brick work other that Applying floating coat of ce  Cement plaster 1:6 upto 12  Cement plaster 1:4 upto 12	in buildir	cement sale and in cement sale a	and morta  nent sand  (S.I.NiO:1	r 1:6.(S.I mortar 1 4/P-53) 13 b/P-52	.N( .6.	O:5(e) / P- (S.I.NO:7	11.97   11.97   121).   46   1642   1642   1642   1648   1	12674.30 12346.65 660.00 2197.52	P.Cwt %Cft %Sft %Sft	59895 5830 62115 10837 110176
11 13 14 15 A)	Fabrication of Mild steel rei position making joints & fast bars.(S.I.NO:7a/P-17)  Pacca brick work Ground F  Pacca brick work other that  Applying floating coat of ce  Cement plaster 1:6 upto 12  Cement plaster 1:4 upto 12	in buildir	cement sale and in cement sale a	and morta  nent sand  (S.I.NiO:1	r 1:6.(S.I mortar 1 4/P-53) 13 b/P-52	.N( .6.	O:5(e) / P- (S.I.NO:7	11.97 -21). 46 //P-26). 503 1642 4993	12674.30 12346.65 660.00 2197.52	P.Cwt %Cft %Sft	59895 5830 62115 10837

21 C	98   1887.40   %Sft	53907 2986
21 C		53907 2986
22 V	Distembering Three Coat (S.I.NO:24b/P-54)	53907 2986
22 V	4993   1079.65   %CFT	2986
22 V	Distembering Two Coat 286 1043.90 %Sft  White Washing three coat . (S.I.NO:26©/P-54)  101 829.95 %CFT  M/F Steel Grated Door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" & ¾ " sq: bras 4"	2986
22 V	White Washing three coat . (S.I.NO:26©/P-54)  ### 101	
23 N	White Washing three coat . (S.I.NO:26©/P-54)  101 829.95 %CFT  M/F Steel Grated Door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" & ¾ " sq: bras 4"	
23 N	M/F Steel Grated Door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" & ¾ " sq: bras 4"	838
	M/F Steel Grated Door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" & ¾ " sq: bras 4"	838
10	the second secon	
	54 726.72 P.Sft	39243
	Painting new sruface painting Gourd bars gats of iron bars grating railing i/c standerds braces etc and similer open work (S.I.NO.5(d)P-70)	
	108 1270.83 %CFT	1372
25 fa	First class deodar wood with wrought joinery in doors & wind: etc fixed in position i/c chokats hold fasts hinges iron tower bolts chocks cleats, handless and cords with hooks etc, deodar paneled & glazed or fully glazed (b)1 3/4" thick .(shatters only).(S.I.NO:54/P-64).	
	15 902.93 P.Sft	13713
26 F	Painting new sruface painting Door & Window any type three coat.(S.I NO 5 (c)/DP/70)	
	34 2116.41 %CFT	714
27 F	Painting OLD surface painting of Doors & Windows any type i/c edge (3-coats) (S.I.NO: 4/P-68)	
	46 1662.21 %CFT	765
28   0	Providing and fixing iron steel grill using solied square bars of size 1/2X1/2planded at 4 i/c and frame of flate iron paid of 3/4i/c and frame of flate iron path of 3/4X3/4 i/c circile shape at 10 apart equivalant fitted with screw or pins i/c painting 3 coats with 1st coat of red oxide pain ETC.(S.I.NO/30-P-94)	
	15   194.16   P.Sft	2912
	G.Total Rs	619,301

MAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GBPS DR.MAHARAM ALI SANJRANI TALUKA & DISTRICT TANDO ALLAHYAR.

S.#	ltem	Qty	Rate	Unit	Total
1.	Providing & Fixing squatting type white glazed earthen ware w.c pan with front flush inletr & 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 were trap and plastic thumble.( S.I.No-2(ii)/P-1)	2	5772.80	Each	11546
2	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 leed 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	4928
3	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	2533
4	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	20	146.57	P.Rft	2931
	9" Dia	10	250.6	P.Rft	2,506
5.	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)				
i,	1/2"	40	73.21	P.Rft	2928
ii.	3/4 Dia	80	95.79	P.Rft	7663
6	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)	5	333.29	P.Rft	1666
7	Providing & Fixing 4"dia C.I terminal guard including extra painting to match the colour of the building (S.I.NO:11/P-10)	4	389.70	Each	1559
8	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)	4	702	Each	2808
9	Providing & Fixing M.S clamps of the approved design to 4" C.I pipe sockets including the cutting and making good to wall M/S bolt & Nut 4"into wall including pipe distance pieces extra painting to match the colour of the building (S.I.NO:2/P-9)	4	72.16	Each	289
10	Providing & Fixing handle valves.(China) (S.I.NO:5/P-17)				
i	3/4 Dia	2	271.92	Each	544
11	Supplying & Fixing long bib cock of superior quality with C.P head ½" dia. (S.I.NO:13(a)/P-19)	4	1109.46	Each	4438
12	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) (Public Health Schedule Rate)	90	160	P.Rft	14400
13	Supplying & Fixing Canceled stop cock of superior quality with C.P head ½" dia. (S.I.NO:11(a)/P-18)	3	478.28	Each	1435
14	Supplying & Fixing swan type pillar cock of superior quality with C.P head ½ dia (S.I.NO 16(a)P/19)	1	795	Each	795

5	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 (S.I.NO:3(a) /P-21) 500 Gallons wall thickness 3.5 mm	1	37505.42	Each	37505
6	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	14748
	TOTAL (A)			RS	115223
	(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		Each	
-	TOTAL (A+B)			RS	

#### SCHEDULE B. (CIVIL WORK) NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS IBRAHIM COLONY TALUKA & DISTRICT TANDO ALLAHYAR. Description Measurement Quantity Rate Unit Amount Dismantling cement concrete reinforced separating reinforce from concrete cleaning & straightening the same.(S.I.NO:20/P-10) 71 5445.00 %Sft 3866 Dismentling pacca Bricks work in lime or cement Morter(S.I.NO:13/P-11) %Sft 24 1285.63 309 Pacca brick work in foundation & plinth in cement sand mortar 1:6.(S.I.No:4(e) /P-20) 11948.36 17923 R.C.C work i/c all labour and material except the cost of steel reinformation and its labour for bending and binding which will be paid separately . this rate also i/c all kinds pf moulds lifting shuttering curing 4 Irendering and finishing the exposed surface i/c screening and washing of shingle a R.C work in foor slabs, beams columns rafts lintels and other structural members la in stue or precaste liad in position all respect (I) Ratio 1:2:4 (S.I.NO:6 (a) /P-16) P.Cft 337.00 31341 Fabrication of Mild steel reinforcement for cement concrete i/c cutting bending binding laying in position making joints & fastening i/c the cost of binding wire also i/c removel of rust from bars.(S.I.NO:7a/P-17) P.Cwt 5001.70 20757 4.15 Pacca brick work Ground Floor in cement sand mortar 1:6.(S.I.NO:5(e) / P-21). 12674.30 %Cft 3042 24 Pacca brick work other thain building in cement sand mortar 1:6.(S.I.NO:7/P-26) 12346.65 %CFT 22965 186 Cement plaster 1:6 upto 12" height 1/2" thick.(S.I.NO:13 b/P-52) 2206.60 %Sft 68780 3117 Cement plaster 1:4 upto 12" height 3/8" thick.(S.I.NO:11/(a)-P-52) %Sft 68497 3117 2197.52 10 P/L1"thick topping cement concrete1:2:4 i/c surface finishing and dividing into panels (S.I.NO:16/P-42) 2" thick %Sft 459 14 3275.50 11 Primary Coat of Chalk distemper.(S.I.NO:23 /P-54) 13801 3117 442.75 %CFT 12 Distembering Three Coat (S.I.NO:24b/P-54) 1079.65 %CFT 33653 3117 M/F Steel Grated Door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" & 3/4 " sq: bras 4" center to center. With looking arrangement (S.I.NO:24/P-92) P.Sft 14534 20 726.72 Painting new sruface painting Gourd bars gats of iron bars grating railing i/c standerds braces etc and similer open work (S.I.NO.5(d)P-70) 140 1270.83 | %CFT 1779 23 S/Fixing broken glasses on courtyard walls i/c 1:3:6 cement concrete coping. (S.I. No: 61/P-105) P.LFT 21132 300 70.44 G.Total 322,835 Rs

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS IBRAHIM COLONY TALUKA & DISTRICT TANDO ALLAHYAR.

S.#	ltem	Qty	Rate	Unit	Total
* 1	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	10	146.57	Each	1466
i	9" Dia	20	250.60	P.Rft	5012
2	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)				
i	1/2"	20	73.21	P.Rft	1464
i	3/4 Dia	25	95.79	P.Rft	2395
3	Providing & Fixing handle valves.(China) (S.I.NO:5/P-17)				
	1/2"	1	200.42	Each	200
i	3/4 Dia	1	271.92	Each	272
4	Supplying & Fixing long bib cock of superior quality with C.P head ½" dia. (S.I.NO:13(a)/P-19)	2	1109.46	Each	2219
5 .	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) (Public Health Schedule Rate)	100	160	P.Rft	16000
3"	Providing Chambers (15" x 9") (inside dimension) x 24" deep for house meters, with 4/1/2" thick burnt brick masonary walls in 1:6 C.M. 6" thick C.C 1:4:8 in foundation 1/2" thick cement plaster 1:3 C.M. to all inside wall surface & top 1" thick C.C 1:2:4 flooring complete with cast iron hinges cover & frame 15" x 9" (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. (S.I.NO: 4/P-20)	1	4905.67	Each	4906
	TOTAL (A)			RS	33934
	(B) NON SCHEDULE				
1	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		Each	
	TOTAL (A+B)			RS	

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS DALEEL LANJWANI TALUKA CHAMBER DISTRICT TANDO ALLAHYAR.1

	Description			Mea	surement		Quantity	Rate	Unit	Amount
	Dismantling cement concret	te rein	forced ser	parating re	inforce fro	m concret	e cleaning &	straightenir	ng the	
	same.(S.I.NO:20/P-10)									
							208	5445.00	%Sft	11326
	Dismentling pacca Bricks w	ork in	lime or ce	ment Mort	er(S.I.NO:	13/P-11)				
-	I	T	1	TT	·-TT	11	778	1285.63	%Sft	10002
-	Pacca brick work in foundat	ion &	nlinth in ce	mont can	d mortar 1	6 (S I No:				
-				Title it sail		7-7			·	
				111			1214	11948.36	%Cft	145053
	Reinforced Cement Concret									
	formation and its labour for kinds of forms moulds lifting									
	screening and washing of sl		-	-	177	-			_	
	structural members laid pos									
-		T	T	TT	TT	TT	293	337.00	P.Cft	98741
-	Fabrication of Mild steel rein	oforce	ment for c	ement cor	crete inclu	ding cuttir				
,	making joints & fastening in						_			
	17)		-	,						
,	[			TT		11	14.39	5001.70	P.Cwt	71974
;-	Pacca brick work Ground FI	loor in	cement sa	and morta	r 1:6.(S.I.N	O:5(e) / P			1	
-	T	T	··T	TT	TT	TT	154	12674.30	%C#	19518
	P/F G.I frame chowkhats of	f size	7"x2" or 4	1/4 " 3" for	door and v	vind using			1 70011	19010
7	welded hinges and fixing at								:6 &	
	repairing the jamps the cost	also i								
	complete(S.I.NO:28+29/P-9	3)							·	
	<u> </u>	i		11	<u></u>	<u> </u>	32	228.90	P.Rft	7325
	Providing and fixing iron ste									
3	flate iron paid of 3/4i/c and f								nt fitted	
	with screw or pins i/c paintin	ig 3 cc	oats with 1	st coat or	rea oxiae p	ain ETC.(	5.1.NO/30-P	-94)	,	
				11			9		P.Sft	1747
	M/F Steel Grated Door with		thick sheet	eting i/c ar	ngle iron fra	ame 2"x2"	V2/0" 9 3/ " c	g: bras 4" c	enter :	
9			- LICINIO	LOAID OOL	3.5		X3/0 0 /4 S	4		
9	to center. With looking arrar	ngeme	ent (S.I.NC	):24/P-92)		7-7			·	
9						11	60	726.72	P.Sft	43603
-	First class deodar wood with	h wrou	ight joinen	y in doors	& wind: et	c fixed in p	60 position i/c ch	726.72 nokats hold	P.Sft fasts	43603
		h wrou	ight joiner eats, handl	y in doors	& wind: et ords with h	c fixed in p	60 position i/c ch	726.72 nokats hold	P.Sft fasts	43603
	First class deodar wood with hinges iron tower bolts choo	h wrou	ight joiner eats, handl	y in doors	& wind: et ords with h	c fixed in p	60 position i/c ch	726.72 nokats hold	P.Sft fasts	43603 31603
0	First class deodar wood with hinges iron tower bolts choo	h wrou cks cle	ught joinen eats, handl s only).(S.	y in doors ess and co I.NO:54/P	& wind: et ords with h -65).	c fixed in pooks etc.c	60 position i/c cheodar panel	726.72 nokats hold ed & glazed	P.Sft fasts for	
0	First class deodar wood with hinges iron tower bolts choofully glazed (b)1 ¾" thick .(s	h wrou cks cle	ught joinen eats, handl s only).(S.	y in doors ess and co I.NO:54/P	& wind: et ords with h -65).	c fixed in pooks etc.c	60 position i/c cheodar panel	726.72 nokats hold ed & glazed 902.93	P.Sft fasts or P.Sft	31603
0	First class deodar wood with hinges iron tower bolts choofully glazed (b)1 ¾" thick .(s	h wrou cks cle hatter	ught joinery eats, handles only).(S.	y in doors ess and co I.NO:54/P	& wind: et ords with h -65). mortar 1:6	c fixed in pooks etc.co	60 position i/c cheodar panel	726.72 nokats hold ed & glazed	P.Sft fasts or P.Sft	
0	First class deodar wood with hinges iron tower bolts choofully glazed (b)1 ¾" thick .(s	h wrou cks cle hatter	ught joinery eats, handles only).(S.	y in doors ess and co I.NO:54/P	& wind: et ords with h -65). mortar 1:6	c fixed in pooks etc.co	60 position i/c challed from the challed	726.72 nokats hold ed & glazed 902.93	P.Sft fasts or P.Sft	31603 218906
0 1 2	First class deodar wood with hinges iron tower bolts choofully glazed (b)1 3/4" thick .(s)  Pacca brick work other thair  Cement plaster 1:3 up to 12	h wrou cks cle hatter n build	ght joinery eats, handles only).(S.I	y in doors ess and c I.NO:54/P ment sand	& wind: et ords with h -65). mortar 1:6	c fixed in pooks etc., of the control of the contro	60 position i/c cheodar panel	726.72 nokats hold ed & glazed 902.93	P.Sft fasts or P.Sft	31603
0 1 2 -	First class deodar wood with hinges iron tower bolts choofully glazed (b)1 ¾" thick .(s	h wrou cks cle hatter n build	ght joinery eats, handles only).(S.I	y in doors ess and c I.NO:54/P ment sand	& wind: et ords with h -65). mortar 1:6	c fixed in pooks etc., of the control of the contro	60 position i/c cheodar panel 35 7/P-26).	726.72 nokats hold ed & glazed 902.93 12346.65	P.Sft fasts or P.Sft %CFT	31603 218906 104756
0 - 1 2 3	First class deodar wood with hinges iron tower bolts choofully glazed (b)1 ¾" thick .(s)  Pacca brick work other thair  Cement plaster 1:3 up to 12	h wroucks cle hatter  n build  " heig	ight joinery eats, handles only).(S. ing in central in the second of the	y in doors ess and coll.NO:54/P ment sand ck.(S.I.NO	s & wind: et ords with h -65). mortar 1:6	c fixed in pooks etc.co	60 position i/c challed from the challed	726.72 nokats hold ed & glazed 902.93	P.Sft fasts or P.Sft	31603 218906
1 2	First class deodar wood with hinges iron tower bolts choofully glazed (b)1 3/4" thick .(s)  Pacca brick work other thair  Cement plaster 1:3 up to 12	h wroucks cle hatter  n build  " heig	ight joinery eats, handles only).(S. ing in central in the second of the	y in doors ess and coll.NO:54/P ment sand ck.(S.I.NO	s & wind: et ords with h -65). mortar 1:6	c fixed in pooks etc.co	60 position i/c cheodar panel 35 7/P-26).	726.72 nokats hold ed & glazed 902.93 12346.65	P.Sft fasts or P.Sft %CFT	31603 218906 104756

	E				G.	.Total						Rs	1026988
							1			300	70.44	P.LFT	21132
23	S/Fixing broken glass	es on	courty	ard walls	i/c 1	1:3:6 cem	ent co	ncrete	coping	. (S.I. No:	61/P-105)		
-	 	<u> </u>		<u> </u>		L	1			36	1270.83	%Sft	457
22	Painting new surfact grating,railing (inclu		-										
										70	2116.41	%CFT	1481
21	NO 5 (C)(ii)/P70)	riepa	iniy su	nace and	u pa		n and	wiiido		type (molu		.,(0.1	
	Painting new surface	Prena	ring ev	rface and	l na	inting doc	r and	windo	we any	type (inclu	1079.65	4	50495
20	Distempering 3-Coate	T	omplet	e (5.1 No	J. 24	(P-54)				Υ	r	<del> </del>	
20	Distance 2 Costs	LL	L	. /C.I.N.	. i.	UD EA)		لـــــــــــــــــــــــــــــــــــــ		4677	442.75	%Sft	20/0/
		T	inper.	1	371	(-54)		γγ		1 4677	142.75	0/.04	20707
17	Primary Coat of Chall	LL	mpor	S I NO:2	1	L		11		1 100	1 20200.01	70011	
18	i/c finishing (S.I.NO:3			T		[	1	1 1		1 135	28253.61	l %Sft	38142
	White glazed tiles ¼"	thick in	n dado	iointed i	_i_	ite ceme	nt and	L L	ver 1:2	28 cement sa	27747.06		10544
	cement mortar 1:2 .(S	5.I.NO. T	25/P.4	3) T		ſ				T	[ 077.47.00	1,000	40544
17	Laying Floor of colour				ck l	aid in whi	te cem	nent a	and pign	nent on a t	ped of 3/4" t	hick	
•				1	1		1	77		94	3275.50	%Sft	3079
ž.	2" Thick	T		<u> </u>	1		T			T	[	T T	
16	Providing and laying panels (S.I.NO:16/P-4		k toppi	ng ceme	nt co	oncrete 1:	2:4 in	cludin	g surfac	e finishing	& dividing i	nto	
						<u> </u>	1			417	19.36	Per.Rft	8073
15	edges of roof slabs w (S.I.NO:35/P-55)	idth no	ot less	than 6" w	ith f	ine finishi	ng as	direct	aight or ed by th				

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS DALEEL LANJWANI TALUKA CHAMBER DISTRICT TANDO ALLAHYAR.1

S.#	Item	Qty	Rate	Unit	Total
	Providing & Fixing squatting type white glazed earthen ware w.c pan with front flush inletr & 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 were trap and plastic thumble.( S.I.No-2(ii)/P-1)	2	5772.80	Each	11546
2	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 leed 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	4928
3	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	2533
4	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	4397
•	9" Dia	80	250.60	Each	20048
	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)				
i	1/2"	50	73.21	P.Rft	3661
ii	3/4 Dia	80	95.79	P.Rft	7663
6	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)	5	333.29	P.Rft	1666
7	Providing & Fixing 4"dia C.I terminal guard including extra painting to match the colour of the building (S.I.NO:11/P-10)	4	389.70	Each	1559
8	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)	4	702	Each	2808
9	Providing & Fixing M.S clamps of the approved design to 4" C.I pipe sockets including the cutting and making good to wall M/S bolt & Nut 4"into wall including pipe distance pieces extra painting to match the colour of the building (S.I.NO:2/P-9)	4	72.16	Each	289
10	Providing & Fixing handle valves.(China) (S.I.NO:5/P-17)				
i	1/2"	4	200.42	Each	802
ii	3/4 Dia	2	271.92	Each	544
11	Supplying & Fixing long bib cock of superior quality with C.P head ½" dia. (S.I.NO:13(a)/P-19)	4	1109.46	Each	4438

12	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) (Public Health Schedule Rate)	100	160	P.Rft	16000
13	Supplying & Fixing Canceled stop cock of superior quality with C.P head ½" dia. (S.I.NO:11(a)/P-18)	2	478.28	Each	957
14.	Supplying & Fixing swan type pillar cock of superior quality with C.P head ½ dia (S.I.NO 16(a)P/19)	1	795	Each	795
15	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 (S.I.NO:3(a) /P-21)500 Gallons wall thickness 3.5 mm	1	37505.42	Each	37505
16	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	14748
	TOTAL (A)			RS	136886
	(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		Each	
	TOTAL (A+B)			RS	

#### SCHEDULE B. (CIVIL WORK) NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WAL DISTRICT TANDO ALLAHYAR @ GGPS JITO DAIDANO TALUKA CHAMBER DISTRICT TANDO ALLAHYAR. Unit Description Quantity Amount Dismantling cement concrete reinforced separating reinforce from concrete cleaning & straightening the same.(S.I.NO:20/P-10) 208 %Sft 5445.00 11326 Dismentling pacca Bricks work in lime or cement Morter(S.I.NO:13/P-11) 10002 778 1285.63 %Sft 3 Pacca brick work in foundation & plinth in cement sand mortar 1:6.(S.I.No:4(e) /P-20) 145053 Reinforced Cement Concrete work including all labour and material except the cost of steel rein formation and its labour for bending and binding which will be paid separately. This rate also includes all 4 kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface(including screening and washing of shingle) (A) R.C work in roof slabs, beams columns rafts lintels and other structural members laid position complete in all respect (I) Ratio 1:2:4.(S.I.NO:6 (a) /P-16) 98741 Fabrication of Mild steel reinforcement for cement concrete including cutting, bending laying in position making joints & fastening including the cost of binding wire (also include removal of rust). (S.I.NO:8(b)/P-17) 14.39 5001.70 P.Cwt 71974 6- Pacca brick work Ground Floor in cement sand mortar 1:6.(S.I.NO:5(e) / P-21). 19518 P/F G.I frame chowkhats of size 7"x2" or 4 1/2 " 3" for door and wind using 20 gauge G.I sheet i/c welded hinges and fixing at site with necessary holds fasts filling with cement sand slurry of ratio:1:6 & repairing the jamps the cost also i/c all carriage tools and plants used making and fixing etc complete(S.I.NO:28+29/P-93) 7325 Providing and fixing iron steel grill using solied square bars of size 1/2X1/2planded at 4 i/c and frame of flate iron paid of 3/4i/c and frame of flate iron path of 3/4X3/4 i/c circile shape at 10 apart equivalant fitted with screw or pins i/c painting 3 coats with 1st coat of red oxide pain ETC.(S.I.NO/30-P-94) 1747 M/F Steel Grated Door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" & 3/4 " sq: bras 4" center to center. With looking arrangement (S.I.NO:24/P-92) 43603 First class deodar wood with wrought joinery in doors & wind: etc fixed in position i/c chokats hold fasts 10 hinges iron tower bolts chocks cleats, handless and cords with hooks etc,deodar paneled & glazed or fully glazed (b)1 3/4" thick .(shatters only).(S.I.NO:54/P-65) P.Sft 35 902.93 31603 11 Pacca brick work other thain building in cement sand mortar 1:6.(S.I.NO:7/P-26). 12346.65 | %CFT 218906 1773 12 Cement plaster 1:3 up to 12" height 1/2" thick.(S.I.NO:10(b)/P-51) %Sft 104756 4468 2344.59 13 Cement plaster 1:6 up to 12" height 1/2" thick.(S.I.NO:13(b)/P-52) 102018 4468 2283.30 %Sft 14 Cement plaster 1:4 up to 12" height 3/4" thick. (S.I.NO:11( c )P-52) 209 3015.76 %Sft 6303

	G.Total	Rs	1026988
	300 70.44	P.LFT	21132
23	S/Fixing broken glasses on courtyard walls i/c 1:3:6 cement concrete coping. (S.I. No: 61/P-105)		
-	36 1270.83	%Sft	457
22	Painting new surface Preparing surface and painting guard bars, gates of iron bars, grating,railing (including standers braces, etc) and similar.(S.I NO.5 (d)(ii)/P70)		
	<del> </del>	%CFT	1481
21	Painting new surface Preparing surface and painting door and windows any type (including edges NO 5 (C)(ii)/P70)	).(S.I	
	+	%CFT	50495
20	Distempering 3-Coate etc complete (S.I No: 24/P-54)	<u> </u>	
	4677 442.75	%Sft	20707
17	Primary Coat of Chalk distemper.(S.I.NO:23 /P-54)		
	135 28253.61	%Sft	38142
18	White glazed tiles ¼" thick in dado jointed in white cement and laid over 1:2 cement sand mortar 3 i/c finishing (S.I.NO:37/P-45)	4 thick	
	38 27747.06		10544
17	cement mortar 1:2 .(S.I.NO.25/P.43)	ļ	
47	Laying Floor of coloured glazed tiles 1/4 thick laid in white cement and pigment on a bed of 3/4"		
	94 3275.50	%Sft	3079
	panels (S.I.NO:16/P-42)  2" Thick	TT	
16	Providing and laying 1" thick topping cement concrete 1:2:4 including surface finishing & dividing	into	
,	417   19.36	Per.Rft	8073
10	(S.I.NO:35/P-55)	ŀ	
15	Extra labour rate for making cement plaster pattas / bend around straight or curved opening and a ledges of roof slabs width not less than 6" with fine finishing as directed by the Engineer incharge.		

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS JITO DAIDANO TALUKA CHAMBER DISTRICT TANDO ALLAHYAR.

S.#	Item	Qty	Rate	Unit	Total
1.	Providing & Fixing squatting type white glazed earthen ware w.c pan with front flush inletr & 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 were trap and plastic thumble.( S.I.No-2(ii)/P-1)	2	5772.80	Each	11546
2	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 leed 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	4928
	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	2533
4	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	4397
	9" Dia	80	250.60	Each	20048
5.	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)				
i	1/2"	50	73.21	P.Rft	3661
ii	3/4 Dia	120	95.79	P.Rft	11495
	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)	5	333.29	P.Rft	1666
7. 1	Providing & Fixing 4"dia C.I terminal guard including extra painting to match the colour of the building (S.I.NO:11/P-10)	4	389.70	Each	1559
8	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)	4	702	Each	2808
9	Providing & Fixing M.S clamps of the approved design to 4" C.I pipe sockets including the cutting and making good to wall M/S bolt & Nut 4"into wall including pipe distance pieces extra painting to match the colour of the building (S.I.NO:2/P-9)	4	72.16	Each	289
10	Providing & Fixing handle valves.(China) (S.I.NO:5/P-17)				
i,	1/2"	4	200.42	Each	802
ii,	3/4 Dia	2	271.92	Each	544
11	Supplying & Fixing long bib cock of superior quality with C.P head ½" dia. (S.I.NO:13(a)/P-19)	4	1109.46	Each	4438

12 *	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) (Public Health Schedule Rate)	100	160	P.Rft	16000
13	Supplying & Fixing Canceled stop cock of superior quality with C.P head ½" dia. (S.I.NO:11(a)/P-18)	2	478.28	Each	957
14	Supplying & Fixing swan type pillar cock of superior quality with C.P head ½ dia (S.I.NO 16(a)P/19)	1	795	Each	795
15	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 (S.I.NO:3(a) /P-21)500 Gallons wall thickness 3.5 mm	1	37505.42	Each	37505
16	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	14748
	TOTAL (A)			RS	140718
	(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		Each	
	TOTAL (A+B)			RS	

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN
DISTRICT TANDO ALLAHYAR @ GGPS SHADMAN JARWAR TALUKA CHAMBER DISTRICT TANDO ALLAHYAR.

	Description		Me	asurement		Quantity	Rate	Unit	Amount
	Dismantling cement concrete	reinforced se	parating i	reinforce fro	m concr			ng the	
	same.(S.I.NO:20/P-10)								
						208	5445.00	%Sft	11326
	Dismentling pacca Bricks world	c in lime or ce	ement Mo	rter(S.I.NO:	13/P-11	)			
					77	778	1285.63	%Sft	10002
3	Pacca brick work in foundation	& plinth in c	ement sa	nd mortar 1	:6.(S.I.N	o:4(e) /P-20)			************
-					T T			<del></del>	
-	D-i-f10				<u>-</u>	1214	11948.36	j %Cft j	145053
	Reinforced Cement Concrete formation and its labour for be					The second secon		الد عما	
į	kinds of forms moulds lifting s								
	screening and washing of shin	gle) (A) R.C	work in ro	of slabs, be	ams col	umns rafts linte	els and othe		
_	structural members laid position	on complete i	n all resp	ect (I) Ratio	1:2:4.(S	.I.NO:6 (a) /P-	16)	, <b></b>	
	<u> </u>				<u> </u>	293	337.00	P.Cft	98741
	Fabrication of Mild steel reinfo								
	making joints & fastening inclu 17)	ding the cos	t of bindir	ng wire (also	include	removal of ru	st). (S.I.NO	):8(b)/P	
-	1 / /				77			·	
					<u></u>	14.39	5001.70	P.Cwt	71974
-	Pacca brick work Ground Floo	r in cement s	and mort	ar 1:6.(S.I.N	IO:5(e) /	P-21).		<u> </u>	
	<u> </u>		<u> </u>		<u> </u>	154	12674.30	%Cft	19518
	P/F G.I frame chowkhats of s	ze 7"x2" or 4	1/2 " 3" fo	r door and v	vind usin	g 20 gauge G	.I sheet i/c		
	welded hinges and fixing at sit repairing the jamps the cost al							6 &	
	complete(S.I.NO:28+29/P-93)			and plants		anning and manif	, 0.0		
-			TI		TT	32	228.90	P.Rft	7325
-	Providing and fixing iron steel	arill using so	lied squa	re bars of si	ze 1/2X1				
	flate iron paid of 3/4i/c and frai	me of flate iro	n path of	3/4X3/4 i/c	circile sh	nape at 10 apa	rt equivalar		
	with screw or pins i/c painting	3 coats with 1	st coat o	f red oxide p	pain ETC	C.(S.I.NO/30-P	-94)		
						9	194.16	P.Sft	1747
	M/F Steel Grated Door with 1/				ame 2"x2	2"x3/8" & ¾ " s	q: bras 4" c	enter	
-	to center. With looking arrange	ement (S.I.NC	D:24/P-92	<u>)</u>	·			,	
_	First class deader wood with w					60	726.72	P.Sft	43603
)	First class deodar wood with w hinges iron tower bolts chocks								
	fully glazed (b)1 3/4" thick .(sha					,accadi panei			
_						35	902.93	P.Sft	31603
	Pacca brick work other thain b	uilding in cer	ment san	d mortar 1:6	.(S.I.NO	:7/P-26).			
			T		77	1773	12346.65	%CFT	218906
2	Cement plaster 1:3 up to 12" h	eight 1/2" this	ck.(S.I.NC	D:10( b)/P-5	1)				
-		TT	TT	<u> </u>	TT	4468	2344.59	%Sft	104756
3	Cement plaster 1:6 up to 12" h	eight 1/2" this	ck.(S.I.NC	D:13( b)/P-5	2)				
-		ŤI		<u></u>	ŤΤ	4468	2283.30	%Sft	102018
1	Cement plaster 1:4 up to 12" h	eight 3/4" th	ick. (S.I.)	NO:11( c )P	-52)				
-		11	T	11	1 T	209	3015.76	%Sft	6303
	i i	1 1	1 1	(4) C 1/2	a i	209	3013.70	10011	0303

	ļL	1	1		G.To		-1	11			L	++	
		I	ŤΤ		T	T	T	777		300	70.44	P.LFT	21132
23	S/Fixing broken glasse	s on cou	ırtyar	d walls i/d	c 1:3:	6 ceme	ent cor	ncrete	copir	ng. (S.I. No:	61/P-105)	J	
•							1			36	1270.83	%Sft	457
22	Painting new surface grating,railing (include								_				
						I	T	777		70	2116.41	%CFT	1481
21	NO 5 (C)(ii)/P70)	, opaining	Juli	acc and	pan iti	g 000	and		110 011	, type (more	unig cages,		
	Painting new surface F	renaring	Surf	ace and	nainti	na doo	r and	windo	ws an	4677		<b>4</b>	50495
			TTT	(0.1140.	2-7/17	34)		77			T 4070.5-	t	
20	Distempering 3-Coate	etc com	Ll	(SINO	24/P	l	- <del></del>				L	<del></del>	
***		1	1 1		T	1	T	777		4677	442.75	%Sft	20707
17	Primary Coat of Chalk	distemn	er (S	LNO:23	/P-54	i 4)					L	<del> </del>	
		<u>-</u>	11		T	T	Т	77		1 135	28253.61	%Sft	38142
18	i/c finishing (S.I.NO:37	(P-45)											
	1/2 E-i-bi (0.1 NO 0.7	(D. 45)			<u> </u>	1	.1			38	27747.06	%Sft	10544
	cement mortar 1:2 .(S.	1.NO.25/	P.43	) 							r	·	
17	Laying Floor of coloure				laid	in whit	e cem	ent a	and pig	gment on a l	oed of 3/4" t	hick	
•							1			94	3275.50	%Sft	3079
	2" Thick							_ _				ļļ.	
16	panels (S.I.NO:16/P-42				,,								
	Providing and laying 1	" thick to	LLL	a cement	cond	rete 1:	2:4 inc	LLL	a surf		L	i	
i			T-1		T	T	T			417	19.36	Per.Rft	8073
15	edges of roof slabs wid (S.I.NO:35/P-55)	ith not le	ss tn	ian 6 witi	n fine	TINISNII	ng as o	airect	ea by	the Engine	er incharge.		
15	Indanc of roof claba wie	Ith not lo	an th	on C" with	a fina	finiahia		dirant	ad bu	the Engine	or incharge	i	

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS SHADMAN JARWAR TALUKA CHAMBER DISTRICT TANDO ALLAHYAR.

1					T-4-1
S.#	Item	Qty	Rate	Unit	Total
- 1	Providing & Fixing squatting type white glazed earthen ware w.c pan with front flush inletr & 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 were trap and plastic thumble.( S.I.No-2(ii)/P-1)	2	5772.80	Each	11546
	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 leed 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	4928
3	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	2533
	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	4397
	9" Dia	80	250.60	Each	20048
	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)				
i	1/2"	30	73.21	P.Rft	2196
ii	3/4 Dia	90	95.79	P.Rft	8621
6	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)	20	333.29	P.Rft	6666
7	Providing & Fixing 4"dia C.I terminal guard including extra painting to match the colour of the building (S.I.NO:11/P-10)	4	389.70	Each	1559
8	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)	4	702	Each	2808
9	Providing & Fixing M.S clamps of the approved design to 4" C.I pipe sockets including the cutting and making good to wall M/S bolt & Nut 4"into wall including pipe distance pieces extra painting to match the colour of the building (S.I.NO:2/P-9)	4	72.16	Each	289
10	Providing & Fixing handle valves.(China) (S.I.NO:5/P-17)				
į	3/4 Dia	2	271.92	Each	544
	Supplying & Fixing long bib cock of superior quality with C.P head ½" dia.	4	1109.46	Each	4438

12	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) (Public Health Schedule Rate)	100	160	P.Rft	16000
13	Supplying & Fixing Canceled stop cock of superior quality with C.P head ½" dia. (S.I.NO:11(a)/P-18)	2	478.28	Each	957
14	Supplying & Fixing swan type pillar cock of superior quality with C.P head ½ dia (S.I.NO 16(a)P/19)	1	795	Each	795
	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 (S.I.NO:3(a) /P-21)500 Gallons wall thickness 3.5 mm	1	37505.42	Each	37505
16	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	14748
	TOTAL (A)			RS	140577
	(B) NON SCHEDULE		1 1 1 1 1 2		
1.	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	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Each	
	TOTAL (A+B)			RS	

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS MIR MUHAMMAD THEBO TALUKA CHAMBER DISTRICT TANDO ALLAHYAR.

	Description	<u>-</u>	T	1			77	0		Dete	11-4	A a
	Description		·	<del></del>	easureme			Quantity		Rate	Unit	Amount
4	Dismantling cement co				arating re	einforce fr	on	concrete	cleaning	g &		
	straightening the same	1.(3.1.1	10.20/	1	T	7	1		00	·····	<del> </del>	
	İ	Ì	i	<u> </u>	1	<u> </u>	i	i	96	5445.00	%Sft	5227
2	Dismentling pacca Brid	cks wo	ork in li	me or ce	ment Mor	ter(S.I.NC	D:1	3/P-11)			<u> </u>	
									181	1285.63	%Sft	2327
3	Pacca brick work in for	undati	on & n	linth in ce	ment san	d mortar	1.6	S (S I No:4		h		
		[	7	7	1	7					·	
	<u> </u>		ļ	<u> </u>	<u> </u>	<u> </u>			201	11948.36	4	24016
4	R.C.C work i/c all labour and be paid separately . this rate i/c screening and washing of stue or precaste liad in position (a) /P-16)	also i/ f shingl	c all kind e a R.C	ds pf mould work in foo	s lifting shut r slabs , bea	ttering curin	g re	endering and	finishing t	he exposed su ructural membe	rface	
	1	T	7	7	T	TT	1	·····		207.00	D 06	22222
	 		<u> </u>	L	1	<u> </u>	!		98	337.00	P.Cft	33026
5	Fabrication of Mild steel rein fastening i/c the cost of bind								in position	making joints	&	
	!	[	7		7	TT	1				·	
-			1		.1	LI			4.38	5001.70	<del></del>	21907
3	Filling watering & ramr chain and lift upto 5"ft				new ear	th from e	xav	ated from	n outside	lead upto o	ne	
				i	1				72	3630.00	%0Cft	261
7	Pacca brick work Grou	ind Flo	oor in c	cement sa	and morta	r 1:6.(S.I	N	D:5(e) / P-	21).	h		
	<del></del>	T	1	7	T	T	1		164	12674.30	1%C#	20786
Ω	Pacca brick work other	thain	buildir	L	lent cand	mortar 1	-61	S I NO:7		12074.50	1 70011	20700
	i acca blick work office	· i i ai i	!	!	I Sand	! I		(3.1.140.77				
		i	i	Ĺ	i	ii	i	i	712	12346.65	MCF	87908
9	P/F G.I frame chowkhats of G.I sheet i/c welded hinges the jamps the cost also i/c a	and fixi	ng at site	e with neces	ssary holds	fasts filling	with	cement sa			pairing	
	(A) DOOR											
				1					33	228.90	P.Rft	7554
	(B) WINDOW			<del></del>	İ	†i	1	i			ll	
			1	γ		†			13	240.50	P.Rft	3127
0	First class deodar wood with bolts chocks cleats, handles only).(S.I.NO:54/P-65).								hold fasts	hinges iron to	wer	
			1	ì	T	T	-1	i i	34	902.93	P.Sft	30700
1	Cement plaster 1:6 up	to 12"	height	1/2" thick	(SINO:	13 h/D-5	1	L		302.33	11.014	30700
	Cernent plaster 1.0 up		Teignt	7	7	13 0/7-32	<sub>T</sub>				·+	
	 		1	1	1	<u> </u>	1		4695	2206.60	%Sft	103600
2	Cement plaster 1:4 up	to 12"	height	3/8" thick	k.(S.I.NO:	11/(a)-P-	52					
									4695	2197.52	%Sft	103174
	Laying Floor of coloure thick cement mortar 1:				k laid in v	white cem	nen	t and pig	ment on	a bed of 3/4	"	
13	!		1	1	1	1 1	1	T	26	27747.06	%Sft	9989
13		i	1	1	1	1 .			,30	2//4/ 110	700111	2202
4	White glazed tiles ¼" the thick i/c finishing (S.I.N			l jointed in	white cer	nent and	lai	d over 1:2	36 cement	27747.06 sand morta		9909

	center to center. With looking arrangement (S.I.NO:24/P-92)  60 726.72 P.Sft 43603
20	M/F Steel Grated Door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" & ¾ " sq: bras 4"
	120 1270.83 %CFT 1525
19	Painting new sruface painting Gourd bars gats of iron bars grating railing i/c standerds braces etc and similer open work (S.I.NO.5(d)P-70)
	82 2116.41 %CFT 1735
18	Painting new sruface painting Door & Window any type three coat.(S.I NO 5 (c)/DP/70)
	4695 1079.65 %CFT 50690
17	Distembering Three Coat (S.I.NO:24b/P-54)
	4695 442.75 %CFT 20787
16	Primary Coat of Chalk distemper.(S.I.NO:23 /P-54)
	92 3275.50 %Sft 3013
	2" thick
15	P/L1"thick topping cement concrete1:2:4 i/c surface finishing and dividing into panels (S.I.NO:16/P-42)
	i i i i i 55 i 28253.61 i %Sfti 15539

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS MIR MUHAMMAD THEBO TALUKA CHAMBER DISTRICT TANDO ALLAHYAR.

S.#	ltem	Qty	Rate	Unit	Total
1.	Providing & Fixing squatting type white glazed earthen ware w.c pan with front flush inletr & 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 were trap and plastic thumble.( S.I.No-2(ii)/P-1)	2	5772.80	Each	11546
2	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 leed paint a pair of $\frac{1}{2}$ " 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	4928
3	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	2533
4	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	100	146.57	Each	14657
5	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)				
i.	1/2"	50	73.21	P.Rft	3661
ii	3/4 Dia	120	95.79	P.Rft	11495
6-	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)	5	333.29	P.Rft	1666
7	Providing & Fixing 4"dia C.I terminal guard including extra painting to match the colour of the building (S.I.NO:11/P-10)	4	389.70	Each	1559
8	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)	4	702	Each	2808
9	and making good to wall M/S bolt & Nut 4*into wall including pipe distance pieces extra painting to match the colour of the building (S.I.NO:2/P-9)	4	72.16	Each	289
10	Providing & Fixing handle valves.(China) (S.I.NO:5/P-17)			11	
i	1/2"	4	200.42	Each	802
ii	3/4 Dia	2	271.92	Each	544
	Supplying & Fixing long bib cock of superior quality with C.P head ½" dia. (S.I.NO:13(a)/P-19)	4	1109.46	Each	4438
12	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) (Public Health Schedule Rate)	100	160	P.Rft	16000
13	Supplying & Fixing Canceled stop cock of superior quality with C.P head ½" dia. (S.I.NO:11(a)/P-18)	2	478.28	Each	957
14	Supplying & Fixing swan type pillar cock of superior quality with C.P head ½ dia (S.I.NO 16(a)P/19)	4	795	Each	3180

1	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		Each	
	(B) NON SCHEDULE				
7	TOTAL (A)			RS	117799
6	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	14748
	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  (S.I.NO:3(a) /P-21)250 Gallons wall thickness 3.5 mm	1	21989.61	Each	21990

# REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GBPS SOBHO RIND TALUKA CHAMBER

-	Description Measureme		Quantity	Rate	Unit	Amount
	Dismantling cement concrete reinforced separating reinforce	from concret	e cleaning & str	aightenin	g the	
:	same.(S.I.NO:20/P-10)					
	<u> </u>		208   5	445.00	%Sft	11326
2	Dismentling pacca Bricks work in lime or cement Morter(S.I.N	IO:13/P-11)				
-			820 1	285.63	%Sft	10542
3	3 Pacca brick work in foundation & plinth in cement sand morta	r 1:6 (S I No		200.00	1 /00/1	
		1 1				
			1045 11	1948.36	%Cft	124860
4	Reinforced Cement Concrete work including all labour and material except to bending and binding which will be paid separately. This rate also includes a rendering and finishing the exposed surface( including screening and washing columns rafts lintels and other structural members laid position complete in	Il kinds of forms ing of shingle) (A	moulds lifting shutt A) R.C work in roof:	tering curing slabs, bean	g	
			293	337.00	P.Cft	98741
5	Fabrication of Mild steel reinforcement for cement concrete including cutting including the cost of binding wire (also include removal of rust). (S.I.NO:8(t					
		11	14.39 5	001.70	P.Cwt	71966
6	6 Pacca brick work Ground Floor in cement sand mortar 1:6.(S	I.NO:5(e) / F				
		1 1				
				2674.30	%Cft	19518
7-	* P/F G.I frame chowkhats of size 7"x2" or 4 ½ " 3" for door and wind using 2  7* with necessary holds fasts filling with cement sand slurry of ratio:1:6 & repair plants used making and fixing etc complete(S.I.NO:28+29/P-93)					
•		<u>-</u>	32	228.90	P.Rft	7325
8	Providing and fixing iron steel grill using solied square bars of size 1/2X1/2x and frame of flate iron path of 3/4X3/4 i/c circile shape at 10 apart equivalant coat of red oxide pain ETC.(S.I.NO/30-P-94)					
			9	194.16	P.Sft	1747
9	M/F Steel Grated Door with 1/16" thick sheeting i/c angle iror to center. With looking arrangement (S.I.NO:24/P-92)	frame 2"x2"	x3/8" & ¾ " sq: l	bras 4" c	enter	
			60	726.72	P.Sft	43603
10	First class deodar wood with wrought joinery in doors & wind hinges iron tower bolts chocks cleats, handless and cords wit fully glazed (b)1 3/4" thick .(shatters only).(S.I.NO:54/P-65).		•		or	
			35   9	902.93	P.Sft	31603
11	1 Pacca brick work other thain building in cement sand mortar	1:6.(S.I.NO:7	7/P-26).			
		11	1350 1	2346.65	%CFT	166680
12	12 Cement plaster 1:3 up to 12" height 1/2" thick.(S.I.NO:10( b)/I	P-51)				
		······	3568 2	344.59	%Sft	83655
	10 00		1 3300 1 2		70011	03000
3	13 Cement plaster 1:6 up to 12" height 1/2" thick.(S.I.NO:13( b)/I	<sup>2</sup> -52)	,			
				283.30	%Sft	81468
14	Providing and laying 1" thick topping cement concrete 1:2:4 i panels (S.I.NO:16/P-42)	ncluding surf	ace finishing & o	dividing ir	nto	
	2" Thick					
		T	94 3	275.50	%Sft	3079
A	Laying Floor of coloured glazed tiles 1/4 thick laid in white ce cement mortar 1:2 .(S.I.NO.25/P.43)	ment and pi				
15						
15						

		/P70			a pantin	9 900.	0 0010,	gatoo			9.500	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(1110100	9	010110010 010	300, 510,	
	Painting new surface Prep	aring	surfac	e an	d paintin	a auai	d bars.	pates o	f iron	bars.	grating	railing	(includir	na :	standers bra	ces. etc)	
		T	1		1	<u>-</u>	T		[	7	Ĭ	T	70	T	2116.41	%CFT	1481
19	Painting new surface NO 5 (C)(ii)/P70)	Prep	paring	su	rface a	nd pa	ainting	door	and	wind	ows a	ny typ	e (incl	bu	ing edges)	).(S.I	
		<u> </u>					<u> </u>						3568	1	1079.65	%CFT	38522
18	Distempering 3-Coate	etc	com	plet	e (S.I	No: 2	4/P-54	)								<u> </u>	
		1	1		1		<u> </u>		<u> </u>		<u> </u>		3568	1	442.75	%Sft	15797
17	Primary Coat of Chal	k dis	stemp	er.	S.I.NO	:23 /	P-54)									11.	
		1		1		l_	L		L		<u> </u>		135	1	28253.61	%Sft	38142
2.	i/c finishing (S.I.NO:3	111-	40)				-,		,							<del>-</del>	

REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GBPS SOBHO RIND TALUKA CHAMBER

3.# 	Item	Qty	Rate	Unit	Total
1"	Providing & Fixing squatting type white glazed earthen ware w.c pan with front flush inletr & 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 were trap and plastic thumble.( S.I.No-2(ii)/P-1)	2	5772.80	Each	11546
2	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 leed 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	4928
3	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	2533
4	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	100	146.57	Each	14657
5	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)				
i	1/2"	50	73.21	P.Rft	3661
ii	3/4 Dia	120	95.79	P.Rft	11495
3	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)	5	333.29	P.Rft	1666
7	Providing & Fixing 4"dia C.I terminal guard including extra painting to match the colour of the building (S.I.NO:11/P-10)	4	389.70	Each	1559
3	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)	4	702	Each	2808
9	including the cutting and making good to wall M/S bolt & Nut 4"into wall including pipe distance pieces extra painting to match the colour of the building (S.I.NO:2/P-9)	4	72.16	Each	289
0	Providing & Fixing handle valves.(China) (S.I.NO:5/P-17)				
i	1/2"	4	200.42	Each	802
i	3/4 Dia	2	271.92	Each	544
1	Supplying & Fixing long bib cock of superior quality with C.P head ½" dia. (S.I.NO:13(a)/P-19)	4	1109.46	Each	4438

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) (Public Health Schedule Rate)	100	160	P.Rft	16000
Supplying & Fixing Canceled stop cock of superior quality with C.P head ½" dia. (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 (S.I.NO 16(a)P/19)	4	795	Each	3180
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 (S.I.NO:3(a) /P-21)250 Gallons wall thickness 3.5 mm	1	21989.61	Each	21990
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	14748
TOTAL (A)			RS	117799
(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		Each	
TOTAL (A+B)			RS	
	feet's or 30.50 mm depth sinking and with drawing of casing pipe. (S.I.NO 1aP#41) (Public Health Schedule Rate)  Supplying & Fixing Canceled stop cock of superior quality with C.P head ½" dia. (S.I.NO:11(a)/P-18)  Supplying & Fixing swan type pillar cock of superior quality with C.P head ½ dia (S.I.NO 16(a)P/19)  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 (S.I.NO:3(a) /P-21)250 Gallons wall thickness 3.5 mm  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)  TOTAL (A)  (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 .	feet's or 30.50 mm depth sinking and with drawing of casing pipe. (S.I.NO 1aP#41) (Public Health Schedule Rate)  Supplying & Fixing Canceled stop cock of superior quality with C.P head ½ dia. (S.I.NO:11(a)/P-18)  Supplying & Fixing swan type pillar cock of superior quality with C.P head ½ dia (S.I.NO 16(a)P/19)  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 (S.I.NO:3(a) /P-21)250 Gallons wall thickness 3.5 mm  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)  TOTAL (A)  (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 .	feet's or 30.50 mm depth sinking and with drawing of casing pipe. (S.I.NO 1aP#41)  (Public Health Schedule Rate)  Supplying & Fixing Canceled stop cock of superior quality with C.P head ½ dia. (S.I.NO:11(a)/P-18)  Supplying & Fixing swan type pillar cock of superior quality with C.P head ½ dia (S.I.NO 16(a)P/19)  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 (S.I.NO:3(a) /P-21)250 Gallons wall thickness 3.5 mm  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)  TOTAL (A)  (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.	feet's or 30.50 mm depth sinking and with drawing of casing pipe. (S.I.NO 1a/#41) (Public Health Schedule Rate)  Supplying & Fixing Canceled stop cock of superior quality with C.P head ½" 2 478.28 Each dia. (S.I.NO:11(a)/P-18)  Supplying & Fixing swan type pillar cock of superior quality with C.P head ½ dia (S.I.NO 16(a)P/19)  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 (S.I.NO:3(a) /P-21)250 Gallons wall thickness 3.5 mm  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)  TOTAL (A)  RS  (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 .

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS USMAN SHAH JI HURI TALUKA JHANDO MARI DISTRICT TANDO ALLAHYAR

4

E			G.Total					Rs	158073
		<u> </u>		Ш		220	70.44	P.LFT	15497
3	S/Fixing broken glasses on cour	tyard walls i/o	1:3:6 cer	ment con	crete co	ping. (S.I. No: 6	31/P-105)	<b></b>	
				<u> </u>		120	1270.83	%Sft	1525
8	Painting new surface Preparing grating, railing (including stand								
-	Painting now surface Property	l_ll	I not not to	I I	I L	70	2116.41	1%CFT	1481
	NO 5 (C)(ii)/P70)			-T-T		1 70 1	0446.44	Toy OFT	4404
7	Painting new surface Preparing s	surface and p	painting do	or and v	vindows			d	
-				TT	TT	1760	1043.90	%CFT	18373
5	Distempering 2-Coate etc compl	ete (S.I No:	24/P-54)						
-			1	TT	77	1599	1079.65	%CFT	17266
5	Distempering 3-Coate etc compl	ete (S.I No:	24/P-54)	-4					
	<u> </u>			TT	TT	1599	442.75	%Sft	7080
4	Primary Coat of Chalk distempe	r.(S.I.NO:23	/P-54)						
				TT	TT	1599	2283.30	%Sft	36515
3	Cement plaster 1:6 up to 12" hei	ght 1/2" thick	.(S.I.NO:1	3( b)/P-5	52)				
-				TT		1599	2344.59	%Sft	37495
2	Cement plaster 1:3 up to 12" hei	ght 1/2" thick	.(S.I.NO:1	0(b)/P-5	51)				
						185	12346.65	%CFT	22841
1	Pacca brick work other thain buil	lding in ceme	ent sand n	nortar 1:0	6.(S.I.N	D:7/P-26).			
	Description	L	Measi	urement		Quantity	Rate	J Unit	Amount

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS USMAN SHAH JI HURI TALUKA JHANDO MARI DISTRICT TANDO ALLAHYAR

S.#	ltem	Qty	Rate	Unit	Total
. 1	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	10	146.57	Each	1466
2	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)				
i.	1/2"	20	73.21	P.Rft	1464
ij	3/4 Dia	30	95.79	P.Rft	2874
3	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)	3	333.29	P.Rft	1000
4	Providing & Fixing 4"dia C.I terminal guard including extra painting to match the colour of the building (S.I.NO:11/P-10)	3	389.70	Each	1169
5	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)	3	702	Each	2106
6	Providing & Fixing M.S clamps of the approved design to 4" C.I pipe sockets including the cutting and making good to wall M/S bolt & Nut 4"into wall including pipe distance pieces extra painting to match the colour of the building (S.I.NO:2/P-9)	3	72.16	Each	216
7.	Providing & Fixing handle valves.(China) (S.I.NO:5/P-17)				
i	3/4 Dia	2	271.92	Each	544
ĝ	Supplying & Fixing long bib cock of superior quality with C.P head ½" dia. (S.I.NO:13(a)/P-19)	2	1109.46	Each	2219
9	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) (Public Health Schedule Rate)	80	160	P.Rft	12800
10	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 (S.I.NO:3(a) /P-21)250 Gallons wall thickness 3.5 mm	1	21989.61	Each	21990
	TOTAL (A)			RS	47847
-	(B) NON SCHEDULE				
1	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		Each	
	TOTAL (A+B)			RS	

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS MITHO KHAN MIRJAT TALUKA JHANDO MARI DISTRICT TANDO ALLAHYAR.

	DISTRICT TANDO										Andrews and the Control State State State St	and the first test test test test test test test t			
	Description		<u> </u>	$\coprod$			Meas	uren	nent			Quantity	Rate	Unit	Amount
	Dismantling cement same.(S.I.NO:20/P-		ete re	info	rced se	para	ating rei	nforc	e fron	1 00	oncrete	cleaning &	straightenir	ng the	
-		1	[	П		1		TT				96	5445.00	%Sft	5227
)	Dismentling pacca E	Bricks	work i	in lin	ne or ce	eme	nt Morte	er(S.I	.NO:1	3/P	-11)			<u>-</u>	
**		-T	T	TT		-T-	[	TT		П		181	1285.63	%Sft	2327
3	Pacca brick work in	found	ation 8	lla &	nth in c	eme	ent sand	mor	tar 1:6	5.(S	3.I.No:4		1200.00	1	
		I	Ţ	ΤĖΤ		-T	[	ТТ		Ϋ́Т		201	11948.36	1%Cft	24016
	Dalafarand Canada Can		J	-11			L				f ata at sa			·	24010
4	Reinforced Cement Cond bending and binding which rendering and finishing the columns rafts lintels and	ch will b	e paid : sed sur	separ face(	rately. The	is rat	e also ind eening ar	cludes nd wa	all king of	ds o	f forms r	noulds lifting s R.C work in re	huttering curir oof slabs, bear	ng i	
+	7	1	Ī	П		-T-		П		П		64	337.00	P.Cft	21568
5	Fabrication of Mild steel including the cost of bind										laying i	n position mak	ing joints & fa	stening	
	i i	1	Ī			T		П				3.14	5001.70	P.Cwt	15705
6	Pacca brick work Gr	round	Floor	in ce	ement s	sand	mortar	1:6.	(S.I.N	D:5	(e) / P-			11	
-			Ī	TT		-T-		TI		П		154	12674.30	%Cft	19518
	P/F G.I frame chowkhats	s of size	7"x2"	or 4.3	6 " 3" for	door	and wind	usino	20 gai	ine.	GIshee				13010
7	with necessary holds fast				2 0 101	4001	WILL ALLIE	451119	Lo gai	190	W.1 01100	L NO HOIGGG II	miges and man		
٤.	plants used making and							3 & rep	pairing t	he j	amps the	cost also i/c	all carriage too	ols and	
4.	plants used making and							5 & rep	pairing t	he j	amps the	cost also i/c	all carriage too	P.Rft	7325
8	Providing and fixing iron and frame of flate iron pa	steel grath of 3/4	rill using	g soli	S.I.NO:28	8+29/ e bar	P-93) s of size	1/2X1	/2pland	ed a	t 4 i/c an	32 d frame of flat	228.90 e iron paid of	P.Rft 3/4i/c	7325
8	Providing and fixing iron	steel grath of 3/4	rill using	g soli	S.I.NO:28	8+29/ e bar	P-93) s of size	1/2X1	/2pland	ed a	t 4 i/c an	32 d frame of flat	228.90 e iron paid of	P.Rft 3/4i/c with 1st	
8	Providing and fixing iron and frame of flate iron pa	steel granth of 3/4	rill using 4X3/4 i NO/30-F	g soli /c circ P-94)	ed squar	8+29/ re barre at 1	P-93) s of size 0 apart e	1/2X1.	/2pland lant fitte	ed a	t 4 i/c an	32 d frame of flat or pins i/c pai	228.90 e iron paid of nting 3 coats v 194.16 ges iron tower	P.Rft 3/4i/c with 1st	7325 1747
8	Providing and fixing iron and frame of flate iron pa coat of red oxide pain ET First class deodar wood chocks cleats, handless	steel granth of 3/4	rill using 4X3/4 i NO/30-F	g soli /c circ P-94)	ed squar	8+29/ re barre at 1	P-93) s of size 0 apart e	1/2X1.	/2pland lant fitte	ed a	t 4 i/c an	32 d frame of flat or pins i/c pai	228.90 e iron paid of nting 3 coats v 194.16 ges iron tower	P.Rft 3/4i/c with 1st P.Sft bolts	
	Providing and fixing iron and frame of flate iron parcoat of red oxide pain ET First class deodar wood chocks cleats, handless only).(S.I.NO:54/P-65).	steel gi th of 3/4 C.(S.I.N	c comp rill using 4X3/4 i NO/30-F	g soli /c circ P-94) binery hook	ed squar cile shap in doors	8+29/ re barre at 1	s of size 0 apart e ind: etc fit paneled 8	1/2X1. equival	/2pland lant fitte position ed or ful	ed a d wi	t 4 i/c an th screw chokats lazed (b)	32 d frame of flat or pins i/c pai  9 hold fasts hind 1 3/4" thick .(sh	228.90 e iron paid of nting 3 coats v 194.16 ges iron tower atters	P.Rft 3/4i/c with 1st P.Sft bolts	1747
	Providing and fixing iron and frame of flate iron pa coat of red oxide pain ET First class deodar wood chocks cleats, handless	steel gi th of 3/4 C.(S.I.N	c comp rill using 4X3/4 i NO/30-F	g soli /c circ P-94) binery hook	ed squar cile shap in doors	8+29/ re barre at 1	s of size 0 apart e ind: etc fit paneled 8	1/2X1. equival	/2pland lant fitte position ed or ful	ed a d wi	t 4 i/c an th screw chokats lazed (b)	32 d frame of flat or pins i/c pai  9 hold fasts hing 1 3/4" thick .(sh  35 P-26).	228.90 e iron paid of nting 3 coats of 194.16 ges iron tower atters 902.93	P.Rft 3/4i/c with 1st P.Sft bolts	1747 31603
1	Providing and fixing iron and frame of flate iron parcoat of red oxide pain ET First class deodar wood chocks cleats, handless only).(S.I.NO:54/P-65).  Pacca brick work otl	steel grath of 3/- C.(S.I.N. with wro	c comp ill using 4X3/4 ii NO/30-F bught jo ds with	g soli /c circ P-94) binery hook	ed squar cile shap in doors is etc, dec	e barre at 1	s of size 0 apart e ind: etc fit paneled &	1/2X1 quival xed in diglaze	/2pland lant fitte position ed or full ar 1:6.	ed a d wild wild wild gill y gill (S.I.	t 4 i/c an th screw chokats lazed (b)	32 d frame of flat or pins i/c pai  9 hold fasts hind 1 3/4" thick .(sh	228.90 e iron paid of nting 3 coats v 194.16 ges iron tower atters	P.Rft 3/4i/c with 1st P.Sft bolts	1747
1	Providing and fixing iron and frame of flate iron parcoat of red oxide pain ET First class deodar wood chocks cleats, handless only).(S.I.NO:54/P-65).	steel grath of 3/- C.(S.I.N. with wro	c comp ill using 4X3/4 ii NO/30-F bught jo ds with	g soli /c circ P-94) binery hook	ed squar cile shap in doors is etc, dec	e barre at 1	s of size 0 apart e ind: etc fit paneled &	1/2X1 quival xed in diglaze	/2pland lant fitte position ed or full ar 1:6.	ed a d wild wild wild gill y gill (S.I.	t 4 i/c an th screw chokats lazed (b)	32 d frame of flat or pins i/c pai  9 hold fasts hing 1 3/4" thick .(sh  35 P-26).	228.90 e iron paid of nting 3 coats of 194.16 ges iron tower atters 902.93	P.Rft 3/4i/c with 1st P.Sft bolts P.Sft %CFT	1747 31603 37534
11	Providing and fixing iron and frame of flate iron particular coat of red oxide pain ET First class deodar wood chocks cleats, handless only).(S.I.NO:54/P-65).  Pacca brick work otleant plaster 1:3	steel grath of 3/CC (S.I.N.) with wroand core	c compliance complianc	olete(:	ed squar cile shap in doors is etc,ded	e bar e bar e at 1	s of size 0 apart e ind: etc fiz paneled 8	1/2X1 quival xxed in 4 glaze	/2pland lant fitte position ed or ful ar 1:6.	ed a d will will will will be a distributed on the second of the second	t 4 i/c an th screw chokats lazed (b)	32 d frame of flat or pins i/c pai  9 hold fasts hing 1 3/4" thick .(sh  35 P-26).	228.90 e iron paid of nting 3 coats of 194.16 ges iron tower atters 902.93	P.Rft 3/4i/c with 1st P.Sft bolts	1747 31603
11	Providing and fixing iron and frame of flate iron parcoat of red oxide pain ET First class deodar wood chocks cleats, handless only).(S.I.NO:54/P-65).  Pacca brick work otl	steel grath of 3/CC (S.I.N.) with wroand core	c compliance complianc	olete(:	ed squar cile shap in doors is etc,ded	e bar e bar e at 1	s of size 0 apart e ind: etc fiz paneled 8	1/2X1 quival xxed in 4 glaze	/2pland lant fitte position ed or ful ar 1:6.	ed a d will will will will be a distributed on the second of the second	t 4 i/c an th screw chokats lazed (b)	32 d frame of flat or pins i/c pai  9 hold fasts hing 1 3/4" thick (sh 35 P-26). 304	228.90 e iron paid of nting 3 coats of 194.16 ges iron tower atters 902.93 12346.65	P.Rft 3/4i/c with 1st P.Sft bolts P.Sft %CFT	31603 37534 80138
11	Providing and fixing iron and frame of flate iron parcoat of red oxide pain ET First class deodar wood chocks cleats, handless only).(S.I.NO:54/P-65).  Pacca brick work of Cement plaster 1:3	steel grath of 3/CC.(S.I.N.) with wroand correlation to 1	c compliance of complete compl	polete(signal poleta) g solid (c circy P-94) hook hook hook high the circy hook hook high the circy hook hook high the circy hook high the circy hook high the circy hook hook high the circy high the circy high the ci	ed squar cile shap in doors is etc,ded	e bar e bar e at 1	s of size 0 apart e ind: etc fix paneled 8	n/2X1. rquival	/2pland lant fitte positioned or ful ar 1:6.	ed a d will will be a distributed by the second sec	chokats lazed (b)	32 d frame of flat or pins i/c pai  9 hold fasts him 1 1/4" thick .(sh  35 P-26).  304  3418	228.90 e iron paid of nting 3 coats of 194.16 ges iron tower atters 902.93 12346.65 2344.59	P.Rft 3/4i/c with 1st P.Sft bolts P.Sft %CFT %Sft	1747 31603 37534
1 2	Providing and fixing iron and frame of flate iron parcoat of red oxide pain ET  First class deodar wood chocks cleats, handless only).(S.I.NO:54/P-65).  Pacca brick work of Cement plaster 1:3  Cement plaster 1:6  Providing and laying panels (S.I.NO:16/P	steel grath of 3/1°C.(S.I.N. with wroand corrections there that up to 1°C. The transfer that up to 1°C. The transfer that up to 1°C. The transfer that up to 1°C. The transfer that up to 1°C. The transfer transfer that up to 1°C. The transfer tran	c compliance of complete compl	polete(signal poleta) g solid (c circy P-94) hook hook hook high the circy hook hook high the circy hook hook high the circy hook high the circy hook high the circy hook hook high the circy high the circy high the ci	ed squar cile shap in doors is etc,ded	e bar e bar e at 1	s of size 0 apart e ind: etc fix paneled 8	n/2X1. rquival	/2pland lant fitte positioned or ful ar 1:6.	ed a d will will be a distributed by the second sec	chokats lazed (b)	32 d frame of flat or pins i/c pai  9 hold fasts him 1 1/4" thick .(sh  35 P-26).  304  3418	228.90 e iron paid of nting 3 coats of 194.16 ges iron tower atters 902.93 12346.65 2344.59	P.Rft 3/4i/c with 1st P.Sft bolts P.Sft %CFT %Sft	31603 37534 80138
1 2	Providing and fixing iron and frame of flate iron parcoat of red oxide pain ET  First class deodar wood chocks cleats, handless only).(S.I.NO:54/P-65).  Pacca brick work of Cement plaster 1:3  Cement plaster 1:6  Providing and laying	steel grath of 3/1°C.(S.I.N. with wroand corrections there that up to 1°C. The transfer that up to 1°C. The transfer that up to 1°C. The transfer that up to 1°C. The transfer that up to 1°C. The transfer transfer that up to 1°C. The transfer tran	c compliance of complete compl	polete(signal poleta) g solid (c circy P-94) hook hook hook high the circy hook hook high the circy hook hook high the circy hook high the circy hook high the circy hook hook high the circy high the circy high the ci	ed squar cile shap in doors is etc,ded	e bar e bar e at 1	s of size 0 apart e ind: etc fix paneled 8	n/2X1. rquival	/2pland lant fitte positioned or ful ar 1:6.	ed a d will will be a distributed by the second sec	chokats lazed (b)	32 d frame of flat or pins I/c pai  9 hold fasts hing 1 3/4" thick .(sh  35 P-26).  304  3418  3418  ce finishing	228.90 e iron paid of nting 3 coats of 194.16 ges iron tower atters 902.93 12346.65 2344.59 2283.30 & dividing i	P.Rft 3/4i/c with 1st P.Sft bolts P.Sft %CFT %Sft %Sft	31603 37534 80138 78043
112	Providing and fixing iron and frame of flate iron parcoat of red oxide pain ET  First class deodar wood chocks cleats, handless only).(S.I.NO:54/P-65).  Pacca brick work of Cement plaster 1:3  Cement plaster 1:6  Providing and laying panels (S.I.NO:16/P	steel grath of 3/1°C.(S.I.N. with wroand corrections there that up to 1°C. The transfer that up to 1°C. The transfer that up to 1°C. The transfer that up to 1°C. The transfer that up to 1°C. The transfer transfer that up to 1°C. The transfer tran	c compliance of complete compl	polete(signal poleta) g solid (c circy P-94) hook hook hook high the circy hook hook high the circy hook hook high the circy hook high the circy hook high the circy hook hook high the circy high the circy high the ci	ed squar cile shap in doors is etc,ded	e bar e bar e at 1	s of size 0 apart e ind: etc fix paneled 8	n/2X1. rquival	/2pland lant fitte positioned or ful ar 1:6.	ed a d will will be a distributed by the second sec	chokats lazed (b)	32 d frame of flat or pins i/c pai  9 hold fasts him 1 1/4" thick .(sh  35 P-26).  304  3418	228.90 e iron paid of nting 3 coats of 194.16 ges iron tower atters 902.93 12346.65 2344.59	P.Rft 3/4i/c with 1st P.Sft bolts P.Sft %CFT %Sft	31603 37534 80138
112	Providing and fixing iron and frame of flate iron parcoat of red oxide pain ET  First class deodar wood chocks cleats, handless only).(S.I.NO:54/P-65).  Pacca brick work of Cement plaster 1:3  Cement plaster 1:6  Providing and laying panels (S.I.NO:16/P	steel grath of 3/1°C.(S.I.N. with wro and core ther that up to 1 11" th 1-42) ured g	c compril using 4X3/4 is NO/30-1 is nought jought j	g soli /c circ P-94) hook ight ight	ed squar cile shap in doors is etc,ded	e bar e at 1	s of size 0 apart e ind: etc fix paneled 8	morta 113( b	/2pland lant fitte position ed or ful ar 1:6.	ed a d will will be a d will b	chokats lazed (b)	32 d frame of flat or pins l/c pai  9 hold fasts hing 1 3/4" thick .(sh 35 P-26). 304 3418 3418 ce finishing	228.90 e iron paid of nting 3 coats of 194.16 ges iron tower atters 902.93 12346.65 2344.59 2283.30 & dividing i	P.Rft 3/4i/c with 1st P.Sft bolts P.Sft %CFT %Sft %Sft nto %Sft	31603 37534 80138 78043
111	Providing and fixing iron and frame of flate iron parcoat of red oxide pain ET  First class deodar wood or chocks cleats, handless only).(S.I.NO:54/P-65).  Pacca brick work otl  Cement plaster 1:3  Cement plaster 1:6  Providing and laying panels (S.I.NO:16/P  2" Thick  Laying Floor of color	steel grath of 3/1°C.(S.I.N. with wro and core ther that up to 1 11" th 1-42) ured g	c compril using 4X3/4 is NO/30-1 is nought jought j	g soli /c circ P-94) hook ight ight	ed squar cile shap in doors is etc,ded	e bar e at 1	s of size 0 apart e ind: etc fix paneled 8	morta 113( b	/2pland lant fitte position ed or ful ar 1:6.	ed a d will will be a d will b	chokats lazed (b)	32 d frame of flat or pins l/c pai  9 hold fasts hing 1 3/4" thick .(sh 35 P-26). 304 3418 3418 ce finishing	228.90 e iron paid of nting 3 coats of 194.16 ges iron tower atters 902.93 12346.65 2344.59 2283.30 & dividing i	P.Rft 3/4i/c with 1st P.Sft bolts P.Sft %Sft mto %Sft hick	31603 37534 80138 78043

				G.Total								Rs	479809
						1		1		300	70.44	P.LFT	21132
S/Fixing broken glasses	on cou	rtyard	walls i/o	1:3:6 c	eme	nt co	ncre	e cop	ing. (	S.I. No:	61/P-105)		
								1	1	36	1270.83	%Sft	457
						2.00		The street	Carrier Con				
Painting new surface I	Prenar	ina si	irface :	and nai	ntino	7	ard h	are o	rates	of iron			
	-T	TT		Τ	T	T	7	T	T	70	2116.41	i%CFT	1481
	paring	surfac	ce and	painting	door	and	wind	ows a	ny typ			d	
İ	<del>-</del>	T-T-		T	T	T		T	T	2700	1043 90	%CFT	28185
Distempering 2-Coate et	c comp	olete (	S.I No:	24/P-54	)	٠						†***** <b>†</b>	
	T	TT		<u> </u>	T	Τ	7	Τ	T	3418	1079.65	%CFT	36902
Distempering 3-Coate et	c comp	olete (	S.I No:	24/P-54	)							T	
		TT		1	<u> </u>	T		1		3418	442.75	%Sft	15133
Primary Coat of Chalk d	istemp	er.(S.I	.NO:23	/P-54)								T	
										135	28253.61	%Sft	38142
				winte ee								4 thor	
	Primary Coat of Chalk d Distempering 3-Coate et Distempering 2-Coate et Painting new surface Pre NO 5 (C)(ii)/P70) Painting new surface Fre grating, railing (including	Primary Coat of Chalk distemp  Distempering 3-Coate etc comp  Distempering 2-Coate etc comp  Painting new surface Preparing NO 5 (C)(ii)/P70)  Painting new surface Preparing Round Start (including start)	Primary Coat of Chalk distemper.(S.I  Distempering 3-Coate etc complete (  Distempering 2-Coate etc complete (  Painting new surface Preparing surface NO 5 (C)(ii)/P70)  Painting new surface Preparing surface grating, railing (including standers)	Primary Coat of Chalk distemper.(S.I.NO:23  Distempering 3-Coate etc complete (S.I No:  Distempering 2-Coate etc complete (S.I No:  Painting new surface Preparing surface and p. NO 5 (C)(ii)/P70)  Painting new surface Preparing surface are grating, railing (including standers braces S/Fixing broken glasses on courtyard walls i/o	Primary Coat of Chalk distemper.(S.I.NO:23 /P-54)  Distempering 3-Coate etc complete (S.I.No: 24/P-54)  Distempering 2-Coate etc complete (S.I.No: 24/P-54)  Painting new surface Preparing surface and painting NO 5 (C)(ii)/P70)  Painting new surface Preparing surface and painting grating, railing (including standers braces, etc) a  S/Fixing broken glasses on courtyard walls i/c 1:3:6 of	Primary Coat of Chalk distemper.(S.I.NO:23 /P-54)  Distempering 3-Coate etc complete (S.I No: 24/P-54)  Distempering 2-Coate etc complete (S.I No: 24/P-54)  Painting new surface Preparing surface and painting door NO 5 (C)(ii)/P70)  Painting new surface Preparing surface and painting grating, railing (including standers braces, etc) and s	Primary Coat of Chalk distemper.(S.I.NO:23 /P-54)  Distempering 3-Coate etc complete (S.I.No: 24/P-54)  Distempering 2-Coate etc complete (S.I.No: 24/P-54)  Painting new surface Preparing surface and painting door and NO 5 (C)(ii)/P70)  Painting new surface Preparing surface and painting guar grating, railing (including standers braces, etc) and similal S/Fixing broken glasses on courtyard walls i/c 1:3:6 cement co	Primary Coat of Chalk distemper.(S.I.NO:23 /P-54)  Distempering 3-Coate etc complete (S.I No: 24/P-54)  Distempering 2-Coate etc complete (S.I No: 24/P-54)  Painting new surface Preparing surface and painting door and wind NO 5 (C)(ii)/P70)  Painting new surface Preparing surface and painting guard by grating, railing (including standers braces, etc) and similar.(S.I.NO: 24/P-54)  S/Fixing broken glasses on courtyard walls i/c 1:3:6 cement concrete	Primary Coat of Chalk distemper.(S.I.NO:23 /P-54)  Distempering 3-Coate etc complete (S.I No: 24/P-54)  Distempering 2-Coate etc complete (S.I No: 24/P-54)  Painting new surface Preparing surface and painting door and windows a NO 5 (C)(ii)/P70)  Painting new surface Preparing surface and painting guard bars, or grating, railing (including standers braces, etc) and similar.(S.I NO: S/Fixing broken glasses on courtyard walls i/c 1:3:6 cement concrete cop	Primary Coat of Chalk distemper.(S.I.NO:23 /P-54)  Distempering 3-Coate etc complete (S.I.No: 24/P-54)  Distempering 2-Coate etc complete (S.I.No: 24/P-54)  Painting new surface Preparing surface and painting door and windows any type NO 5 (C)(ii)/P70)  Painting new surface Preparing surface and painting guard bars, gates grating, railing (including standers braces, etc) and similar.(S.I.NO.5 (d) S/Fixing broken glasses on courtyard walls i/c 1:3:6 cement concrete coping. (s.I.NO.5 (d) S/Fixing broken glasses on courtyard walls i/c 1:3:6 cement concrete coping. (s.I.NO.5 (d) S/Fixing broken glasses on courtyard walls i/c 1:3:6 cement concrete coping. (s.I.NO.5 (d) S/Fixing broken glasses on courtyard walls i/c 1:3:6 cement concrete coping. (s.I.NO.5 (d) S/Fixing broken glasses on courtyard walls i/c 1:3:6 cement concrete coping. (s.I.NO.5 (d) S/Fixing broken glasses on courtyard walls i/c 1:3:6 cement concrete coping. (s.I.NO.5 (d) S/Fixing broken glasses on courtyard walls i/c 1:3:6 cement concrete coping. (s.I.NO.5 (d) S/Fixing broken glasses on courtyard walls i/c 1:3:6 cement concrete coping. (s.I.NO.5 (d) S/Fixing broken glasses on courtyard walls i/c 1:3:6 cement concrete coping. (s.I.NO.5 (d) S/Fixing broken glasses on courtyard walls i/c 1:3:6 cement concrete coping. (s.I.NO.5 (d) S/Fixing broken glasses on courtyard walls i/c 1:3:6 cement concrete coping. 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(s.I.NO.5 (d) S/Fixing broken glasses on courtyard walls i/c 1:3:6 cement concrete coping.	i/c finishing (S.I.NO:37/P-45)  Primary Coat of Chalk distemper.(S.I.NO:23 /P-54)  Distempering 3-Coate etc complete (S.I No: 24/P-54)  Distempering 2-Coate etc complete (S.I No: 24/P-54)  Distempering 2-Coate etc complete (S.I No: 24/P-54)  Painting new surface Preparing surface and painting door and windows any type (inclu NO 5 (C)(ii)/P70)  Painting new surface Preparing surface and painting guard bars, gates of iror grating, railing (including standers braces, etc) and similar.(S.I NO.5 (d)(ii)/P70)  36  S/Fixing broken glasses on courtyard walls i/c 1:3:6 cement concrete coping. (S.I. No: 300)	i/c finishing (S.I.NO:37/P-45)  Primary Coat of Chalk distemper.(S.I.NO:23 /P-54)  Distempering 3-Coate etc complete (S.I No: 24/P-54)  Distempering 2-Coate etc complete (S.I No: 24/P-54)  Distempering 2-Coate etc complete (S.I No: 24/P-54)  Painting new surface Preparing surface and painting door and windows any type (including edges) NO 5 (C)(ii)/P70)  Painting new surface Preparing surface and painting guard bars, gates of iron bars, grating, railing (including standers braces, etc) and similar.(S.I NO.5 (d)(ii)/P70)  S/Fixing broken glasses on courtyard walls i/c 1:3:6 cement concrete coping. (S.I. No: 61/P-105)  300 70.44	Primary Coat of Chalk distemper.(S.I.NO:23 /P-54)  Distempering 3-Coate etc complete (S.I No: 24/P-54)  Distempering 2-Coate etc complete (S.I No: 24/P-54)  Distempering 3-Coate etc complete

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS MITHO KHAN MIRJAT TALUKA JHANDO MARI DISTRICT TANDO ALLAHYAR.

S.#	ltem	Qty	Rate	Unit	Total
4	Providing & Fixing squatting type white glazed earthen ware w.c pan with front flush inletr & 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 were trap and plastic thumble.( S.I.No-2(ii)/P-1)	2	5772.80	Each	11546
2	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 leed 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	4928
3	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	2533
	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	4397
•	9" Dia	80	250.60	Each	20048
.5	P/Fixing F.C. pressure pipe with collars (Ddex or equivalent) i/c digging the trenches to required depth & fixing in position & jointing with rubber rings i/c testing to water pressure head of 200 ft. (S.I.NO:3/P-24)	20	188.44	Each	3769
6	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)				
i	1/2"	50	73.21	P.Rft	3661
ii	3/4 Dia	50	95.79	P.Rft	4790
7	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)	5	333.29	P.Rft	1666
8	Providing & Fixing 4"dia C.I terminal guard including extra painting to match the colour of the building (S.I.NO:11/P-10)	4	389.70	Each	1559
	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)	4	702	Each	2808
10	Providing & Fixing M.S clamps of the approved design to 4" C.I pipe sockets including the cutting and making good to wall M/S bolt & Nut 4"into wall including pipe distance pieces extra painting to match the colour of the building (S.I.NO:2/P-9)	4	72.16	Each	289
11	Providing & Fixing handle valves.(China) (S.I.NO:5/P-17)				
- 7	3/4 Dia	2	271.92	Each	544

12,	Supplying & Fixing long bib cock of superior quality with C.P head ½" dia. (S.I.NO:13(a)/P-19)	4	1109.46	Each	4438
13	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) (Public Health Schedule Rate)	100	160	P.Rft	16000
44	Supplying & Fixing Canceled stop cock of superior quality with C.P head ½" dia. (S.I.NO:11(a)/P-18)	2	478.28	Each	957
15	Supplying & Fixing swan type pillar cock of superior quality with C.P head ½ dia (S.I.NO 16(a)P/19)	1	795	Each	795
16	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 (S.I.NO:3(a) /P-21)500 Gallons wall thickness 3.5 mm	1	37505.42	Each	37505
17	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)	2	14748	Each	29496
	Providing Chambers (15" x 9") (inside dimension) x 24" deep for house meters, with 4/1/2" thick burnt brick masonary walls in 1:6 C.M. 6" thick C.C 1:4:8 in foundation 1/2" thick cement plaster 1:3 C.M. to all inside wall surface & top 1" thick C.C 1:2:4 flooring complete with cast iron hinges cover & frame 15" x 9" (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. (S.I.NO: 4/P-20)	2	4905.67	Each	9811
3	TOTAL (A)			RS	161539
1	(B) NON SCHEDULE				
Ť	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		Each	
£	TOTAL (A+B)			RS	
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*		SC	HEDUL	EB. (CI	VIL WO	RK)			
. 74 .	NAME OF WORK:- REPAIR & MAINT DISTRICT TANDO ALLAHYAR		UHAMMAI		E MEMON				
	Description	i !	Measu	rement		Quantity	Rate	Unit	Amount
1	Dismantling cement concrete reinfo same.(S.I.NO:20/P-10)	rced separ	ating reinf	orce from	concrete	cleaning &	straightenir	ng the	
			T	[[	T	308	5445.00	%Sft	16771
-2	Dismentling pacca Bricks work in lin	me or ceme	ent Morter	S.I.NO:1	3/P-11)	<u> </u>			
		T	T	İΤ1	-γ	2152	1285.63	%Sft	27667
			4	l_Ll	/C I No:4/		1200.00	1 70011	27007
3	Pacca brick work in foundation & pl	inth in cem	ent sand r	nortar 1.c	.(5.1.NO.4(	e) /P-20)		·	
		<u>                                     </u>	<u> </u>		<u></u>	1869	11948.36	%Cft	223315
4	Reinforced Cement Concrete work including bending and binding which will be paid sepa rendering and finishing the exposed surface columns rafts lintels and other structural me	arately. This rate (including so	ate also inclu creening and	des all kind washing of	ls of forms m shingle) (A) l	oulds lifting s R.C work in re	huttering curir oof slabs, bea	ng ms	
	<u> </u>	<u> </u>	1	<u> </u>		418	337.00	P.Cft	140866
5	Fabrication of Mild steel reinforcement for co- including the cost of binding wire (also inclu-					position mak	ring joints & fa	stening	
			1	[ [ [ ]	1	20.53	5001.70	P.Cwt	102669
6	Pacca brick work Ground Floor in c	ement san	d mortar 1	:6.(S.I.NC	):5(e) / P-2		L	1	
		lI	I		<u> </u>	154	12674.30	%Cft	19518
7	P/F G.I frame chowkhats of size 7"x2" or 4 with necessary holds fasts filling with cemer plants used making and fixing etc complete.	nt sand slurry	of ratio:1:6 8	sing 20 gau k repairing th	ge G.I sheet ne jamps the	i/c welded h cost also i/c	inges and fixir all carriage too	ng at site	
-	ll					32	228.90	P.Rft	7325
8	Providing and fixing iron steel grill using sol and frame of flate iron path of 3/4X3/4 i/c cir coat of red oxide pain ETC.(S.I.NO/30-P-94	rcile shape at	rs of size 1/2 10 apart equ	2X1/2plande iivalant fitted	d at 4 i/c and d with screw	frame of flat or pins i/c pai	te iron paid of nting 3 coats v	3/4i/c with 1st	
15.			<u> </u>	<u> </u>		9	194.16	P.Sft	1747
9	First class deodar wood with wrought joinen chocks cleats, handless and cords with hool only).(S.I.NO:54/P-65).	y in doors & v ks etc,deodar	vind: etc fixe paneled & g	d in position lazed or full	i/c chokats i y glazed (b)1	nold fasts hin 3/4" thick .(sh	ges iron tower eatters	bolts	
					- I	35	902.93	P.Sft	31603
10	Pacca brick work other thain buildin	g in ceme	nt sand m	ortar 1:6.(	S.I.NO:7/F	2-26).		1	
		I	T	[ ] [		1350	12346.65	l%CFT	166680
11	Cement plaster 1:3 up to 12" height	1/2" thick.	S.I.NO:10	( b)/P-51	- <del></del>	1	120 10.00	1,001 11	
		ΙΤ	T	ÌΫ́	·· [ · · · · · · · · · · · · · · · · ·	8472	2344.59	%Sft	198634
12	Cement plaster 1:6 up to 12" height	1/2" thick (	S I NO:13	( b)/P-52		1	2011.00	1 70011	
	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon		(0.1.110.110	1	΄	8472	2283.30	%Sft	102441
	Providing and laying 1" thick toppin	a cement a	oncrete 1	2:4 inclu	ling surfac				193441
13	panels (S.I.NO:16/P-42)	ig comonic	onorete i	2.4 110100	ing suriac	e milisming	& dividing i	into	
	2" Thick		[		1	[		T T	
ž.			1		1	94	3275.50	%Sft	3079
14	Laying Floor of coloured glazed tiles cement mortar 1:2 .(S.I.NO.25/P.43		laid in whi	te cemen	and pigm	nent on a b	ed of 3/4" ti	hick	
F		T		T T	T	38	27747.06	%Sft	10544
15	White glazed tiles ¼" thick in dado j i/c finishing (S.I.NO:37/P-45)	ointed in w	hite ceme	nt and laid	over 1:2	A		d	

21	G.Total 300 70.44		
21	1 200 7044	P.LFT	21132
	S/Fixing broken glasses on courtyard walls i/c 1:3:6 cement concrete coping. (S.I. No: 61/P-105)		
	120 1270.83	%Sft	1525
20	grating,railing (including standers braces, etc) and similar.(S.I NO.5 (d)(ii)/P70)		
	Painting new surface Preparing surface and painting guard bars, gates of iron bars,		
	60 726.72	P.Sft	43603
19	M/F Steel Grated Door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" & ¾ " sq: bras 4" ce to center. With looking arrangement (S.I.NO:24/P-92)	enter	
	·+	%CFT	1481
18	Painting new surface Preparing surface and painting door and windows any type (including edges). NO 5 (C)(ii)/P70)	(8.1	
	1 1 1 1 1 8472 1079.65	%CFT	91468
17	Distempering 3-Coate etc complete (S.I No: 24/P-54)		
	8472 442.75	%Sft	37510
16	Primary Coat of Chalk distemper.(S.I.NO:23 /P-54)		
10	135   28253.61	%Sft	38142

- Chin 1-10 M

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS MUHAMMAD SADIQUE MEMON TALUKA JHANDO MARI DISTRICT TANDO ALLAHYAR

				11-14	Total
S.#	ltem	Qty	Rate	Unit	Total
1	Providing & Fixing squatting type white glazed earthen ware w.c pan with front flush inletr & 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 were trap and plastic thumble.( S.I.No-2(ii)/P-1)	2	5772.80	Each	11546
2	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 leed 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	4928
3	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	2533
4	P/Fixing F.C. pressure pipe with collars (Ddex or equivalent) i/c digging the trenches to required depth & fixing in position & jointing with rubber rings i/c testing to water pressure head of 200 ft. (S.I.NO:3/P-24)	20	188.44	Each	3769
* 1.8	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) 9" Dia	60	250.60	Each	15036
5	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)			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
i	1/2"	30	73.21	P.Rft	2196
ii	3/4 Dia	40	95.79	P.Rft	3832
6	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)	4	333.29	P.Rft	1333
7	Providing & Fixing 4"dia C.I terminal guard including extra painting to match the colour of the building (S.I.NO:11/P-10)	3	389.70	Each	1169
8	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)	3	702	Each	2106
9	Providing & Fixing M.S clamps of the approved design to 4" C.I pipe sockets including the cutting and making good to wall M/S bolt & Nut 4"into wall including pipe distance pieces extra painting to match the colour of the building (S.I.NO:2/P-9)	3	72.16	Each	216
10	Providing & Fixing handle valves.(China) (S.I.NO:5/P-17)				
į.	1/2"	3	200.42	Each	601
-ii.	3/4 Dia	2	271.92	Each	544

11	Supplying & Fixing long bib cock of superior quality with C.P head ½" dia. (S.I.NO:13(a)/P-19)	3	1109.46	Each	3328
12	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) (Public Health Schedule Rate)	150	160	P.Rft	24000
13	Supplying & Fixing Canceled stop cock of superior quality with C.P head ½" dia. (S.I.NO:11(a)/P-18)	2	478.28	Each	957
14	Supplying & Fixing swan type pillar cock of superior quality with C.P head ½ dia (S.I.NO 16(a)P/19)	1	795	Each	795
15	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 (S.I.NO:3(a) /P-21)500 Gallons wall thickness 3.5 mm	1	37505.42	Each	37505
16	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	14748
17	Providing Chambers (15" x 9") (inside dimension) x 24" deep for house meters, with 4/1/2" thick burnt brick masonary walls in 1:6 C.M. 6" thick C.C 1:4:8 in foundation 1/2" thick cement plaster 1:3 C.M. to all inside wall surface & top 1" thick C.C 1:2:4 flooring complete with cast iron hinges cover & frame 15" x 9" (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. (S.I.NO: 4/P-20)	2	4905.67	Each	9811
W.	TOTAL (A)			RS	140954
2	(B) NON SCHEDULE				
1	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		Each	
	TOTAL (A+B)			RS	

#### SCHEDULE B. (CIVIL WORK) NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY DISTRICT TANDO ALLAHYAR @ GGPS DEPUTY ABDUL HAQ TALUKA JHANDO MARI DISTRICT TANDO ALLAHYAR Quantity Rate Unit Amount Measurement Description Dismantling cement concrete reinforced separating reinforce from concrete cleaning & straightening the same.(S.I.NO:20/P-10) 216 %Sft 5445.00 11761 2 Dismentling pacca Bricks work in lime or cement Morter(S.I.NO:13/P-11) 1023 1285.63 %Sft 13152 Pacca brick work in foundation & plinth in cement sand mortar 1:6.(S.I.No:4(e) /P-20) 91285 Reinforced Cement Concrete work including all labour and material except the cost of steel rein formation and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle) (A) R.C work in roof slabs, beams columns rafts lintels and other structural members laid position complete in all respect (I) Ratio 1:2:4.(S.I.NO:6 (a) /P-16) P.Cft 78858 Fabrication of Mild steel reinforcement for cement concrete including cutting, bending laying in position making joints & fastening including the cost of binding wire (also include removal of rust), (S.I.NO:8(b)/P-17) 5001.70 P.Cwt 57475 6 Pacca brick work Ground Floor in cement sand mortar 1:6.(S.I.NO:5(e) / P-21). 19518 P/F G.I frame chowkhats of size 7"x2" or 4 1/2 " 3" for door and wind using 20 gauge G.I sheet i/c welded hinges and fixing at site with necessary holds fasts filling with cement sand slurry of ratio:1:6 & repairing the jamps the cost also i/c all carriage tools and plants used making and fixing etc complete(S.I.NO:28+29/P-93) 7325 Providing and fixing iron steel grill using solied square bars of size 1/2X1/2planded at 4 i/c and frame of Iflate iron paid of 3/4i/c and frame of flate iron path of 3/4X3/4 i/c circile shape at 10 apart equivalant fitted with screw or pins i/c painting 3 coats with 1st coat of red oxide pain ETC.(S.I.NO/30-P-94) 1747 First class deodar wood with wrought joinery in doors & wind: etc fixed in position i/c chokats hold fasts hinges iron tower bolts chocks cleats, handless and cords with hooks etc.deodar paneled & glazed or fully glazed (b)1 3/4" thick .(shatters only).(S.I.NO:54/P-65) 35 902.93 P.Sft 31603 10 Pacca brick work other thain building in cement sand mortar 1:6.(S.I.NO:7/P-26). 1125 12346.65 %CFT 138900 11 Cement plaster 1:3 up to 12" height 1/2" thick.(S.I.NO:10(b)/P-51) 2344.59 4568 %Sft 107101 12 Cement plaster 1:6 up to 12" height 1/2" thick.(S.I.NO:13(b)/P-52)

Providing and laying 1" thick topping cement concrete 1:2:4 including surface finishing & dividing into

13

panels (S.I.NO:16/P-42)

2" Thick

%Sft

%Sft

104301

3079

2283.30

3275.50

4568

94

G.Total	Rs	847487
250 70.44	P.LFT	17610
S/Fixing broken glasses on courtyard walls i/c 1:3:6 cement concrete coping. (S.I. No: 61/P-105)		
36 1270.83	%Sft	457
##		
60 726.72	P.Sft	43603
M/F Steel Grated Door with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" & ¾ " sq: bras 4" contents to center. With looking arrangement (S.I.NO:24/P-92)	enter	
70 2116.41	%CFT	1481
Painting new surface Preparing surface and painting door and windows any type (including edges). NO 5 (C)(ii)/P70)	(S.I	
\$		49318
Distempering 3-Coate etc complete (S.I No: 24/P-54)		
4568 442.75	%Sft	20225
Primary Coat of Chalk distemper.(S.I.NO:23 /P-54)		
135 28253.61	%Sft	38142
i/c finishing (S.I.NO:37/P-45)		
38 27747.06	%Sft	10544
cement mortar 1:2 .(S.I.NO.25/P.43)		
	i/c finishing (S.I.NO:37/P-45)    135   28253.61     Primary Coat of Chalk distemper.(S.I.NO:23 /P-54)     4568   442.75	38   27747.06   %Sft

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS DEPUTY ABDUL HAQ TALUKA JHANDO MARI DISTRICT TANDO ALLAHYAR

-	14	04:	Dete	l lait	Total
5.#	Item	Qty	Rate	Unit	Total
	Providing & Fixing squatting type white glazed earthen ware w.c pan with front flush inletr & 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 were trap and plastic thumble.( S.I.No-2(ii)/P-1)	2	5772.80	Each	11546
2	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 leed 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	4928
3	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	2533
	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	100	146.57	Each	14657
	9" Dia	80	250.60	Each	20048
	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)				
i	1/2"	50	73.21	P.Rft	3661
ii	3/4 Dia	120	95.79	P.Rft	11495
6	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)	5	333.29	P.Rft	1666
7.	Providing & Fixing 4"dia C.I terminal guard including extra painting to match the colour of the building (S.I.NO:11/P-10)	4	389.70	Each	1559
	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)	4	702	Each	2808
9	Providing & Fixing M.S clamps of the approved design to 4" C.I pipe sockets including the cutting and making good to wall M/S bolt & Nut 4"into wall including pipe distance pieces extra painting to match the colour of the building (S.I.NO:2/P-9)	4	72.16	Each	289
10	Providing & Fixing handle valves.(China) (S.I.NO:5/P-17)				
i.	1/2"	4	200.42	Each	802
ü	3/4 Dia	2	271.92	Each	544
11	Supplying & Fixing long bib cock of superior quality with C.P head ½" dia. (S.I.NO:13(a)/P-19)	4	1109.46	Each	4438

12	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) (Public Health Schedule Rate)	100	160	P.Rft	16000
13	Supplying & Fixing Canceled stop cock of superior quality with C.P head ½" dia. (S.I.NO:11(a)/P-18)	2	478.28	Each	957
14	Supplying & Fixing swan type pillar cock of superior quality with C.P head ½ dia (S.I.NO 16(a)P/19)	4	795	Each	3180
15	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 (S.I.NO:3(a) /P-21)500 Gallons wall thickness 3.5 mm	1	37505.42	Each	37505
	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	14748
4	TOTAL (A)			RS	153363
5	(B) NON SCHEDULE				
1.4	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		Each	
T.	TOTAL (A+B)			RS	

TT

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS ALLAH WARAYO MIRJAT TALUKA JHANDO MARI DISTRICT TANDO ALLAHYAR

	DISTRICT TANDO ALL	_AHY/	AR @	GGPS /	ALL	AH WARA	YC	MIRJAT	T	ALUKA JI	I ODNAL	MARI DISTR	ICT TAND	O ALLAHYAR
-	Description		$\Box$	<u> </u>		Measu	ıre	ment		C	Quantity	Rate	Unit	Amount
	Dismantling cement con same.(S.I.NO:20/P-10)	ocrete	reinf	forced se	par	ating rein	for	ce from	СО	ncrete cle	aning &	straightenir	ng the	
	[	I	T	1		T	Ī	[ ]	T	T	216	5445.00	%Sft	11761
2	Dismentling pacca Brick	ks wo	rk in	lime or c	emr	ent Morter	r(S	I.NO:13	3/P	-11)			1	
		T	T	T	T	T	Ť	Γ	T	T	1023	1285.63	%Sft	13152
	have belet work in four			- Unith in a		1	1-	11-6	-1				1	
3	Pacca brick work in four	ndauo	on a p	olinth in c	enn	ent sand	mic	nar i.o.	(5	.l.No.4(6)		,		
-	1	İ					1	1			764	11948.36	%Cft	91285
4	Reinforced Cement Concrete bending and binding which wil rendering and finishing the ex- columns rafts lintels and other	rill be pa xposed	aid sep d surfac	parately. The	his ra	ate also inclu creening and	lude d wa	es all kinds vashing of s	s of shin	of forms mould ingle) (A) R.C	lds lifting s C work in ro	shuttering curin oof slabs, bear	ng ams	
-				I	1	Ţ	L		]		234	337.00	P.Cft	78858
5	Fabrication of Mild steel reinfo									laying in po	sition mak	cing joints & fa	stening	
4.	including the cost of binding v	wire (a	ISO Inc	Jude remo	var	of rust). (5.1.	NU	7:8(b)/P-17	)			5004.70	750.4	
	ļ					1	1	1	1		11.49	5001.70	P.Cwt	57475
6	Pacca brick work Groun	id Flo	or in	cement	sand	d mortar	1:6	.(S.I.NO	:5(	(e) / P-21).		,	<u> </u>	
	1			<u> </u>		1	1	1			154	12674.30	-4	19518
7	P/F G.I frame chowkhats of s with necessary holds fasts filli plants used making and fixing	ling with	th ceme	ent sand sl	lurry o	of ratio:1:6 8	usin & ri	g 20 gaug epairing th	e ( e ja	G.I sheet i/c amps the cos	welded h	inges and fixing all carriage too	ng at site	
	fI	T	T	1	T	T	Ī	T	T	T	32	228.90	I P.Rft I	7325
	Providing and fixing iron steel	al orill t	using s	olied squa	re br	ere of size 1	/2X	1/2nlande	1 9	t 4 Ve and fro		<u> </u>	4+-	1020
8	and frame of flate iron path of coat of red oxide pain ETC.(S.	f 3/4X3/	3/4 i/c c	circile shap										
							Ī				9	194.16	P.Sft	1747
9	First class deodar wood with w chocks cleats, handless and c only).(S.I.NO:54/P-65).												bolts	***************************************
				-	1	1	Ī		T		35	902.93	P.Sft	31603
10	Pacca brick work other t	thain	build	ing in ce	me	nt sand m	101	tar 1:6.(	S.I	.NO:7/P-2	.6).		T	
1		T	T	Ī	T	Ī	T	$\Gamma$	T	T	1125	12346.65	%CFT	138900
11	Cement plaster 1:3 up to	o 12"	heig	nt 1/2" th	ick.	(S.I.NO:1	0(	b)/P-51)					1	
-		I		1	-1	T	Ť	ſΤ	T	T	4568	2344.59	%Sft	107101
2	Cement plaster 1:6 up to	o 12"	heigl	nt 1/2" th	ick.	(S.I.NO:1	3(	b)/P-52)	-				1	
				1			1		T		4568	2283.30	%Sft	104301
13	Providing and laying 1" panels (S.I.NO:16/P-42)		toppi	ng ceme	ent c	oncrete 1	:2	4 includ	ing				1	
-	2" Thick					[	1		T	1			T	
			1	-	-1-	1	1	T	T	T	94	3275.50	%Sft	3079
	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon			-1	ick	loid in wh	ite	cement	a	nd pigmer		L	d	
14	Laying Floor of coloured cement mortar 1:2 .(S.I.I				ICK	iaiu iii wii								
14					-T	iaid iii wi	T	Γ Τ	T	Т	38	27747.06	%Sft	10544
14		NO.2	dado	43)	I	1	IJ	and laid	I ov	/er 1:2 cer			J	10544

			G.Tota	1				Rs	803884
11						250	70.44	P.LFT	17610
22	S/Fixing broken glasses on o	courtyard wa	alls i/c 1:3:6	cement co	ncrete co	ping. (S.I. No:	61/P-105)		
						36	1270.83	%Sft	457
21	Painting new surface Preg grating, railing (including s	paring surf tanders br	ace and pa aces, etc) a	inting guand	ard bars, ar.(S.I NC	gates of iron 0.5 (d)(ii)/P70	bars, )		
						70	2116.41	%CFT	1481
	Painting new surface Prepar NO 5 (C)(ii)/P70)	ing surface	and painting	door and	windows	any type (inclu	ding edges	).(S.I	
`						4568	1079.65	%CFT	49318
17	Distempering 3-Coate etc co	mplete (S.I	No: 24/P-5	4)					
						4568	442.75	%Sft	20225
	Primary Coat of Chalk diste		0.2011 01)					1	

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS ALLAH WARAYO MIRJAT TALUKA JHANDO MARI DISTRICT TANDO ALLAHYAR

S.#	ltem	Qty	Rate	Unit	Total
7	Providing & Fixing squatting type white glazed earthen ware w.c pan with front flush inletr & 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 were trap and plastic thumble.( S.I.No-2(ii)/P-1)	2	5772.80	Each	11546
2	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 leed 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	4928
3	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	2533
	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	4397
ä	9" Dia	80	250.60	Each	20048
5	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)				
i	1/2"	40	73.21	P.Rft	2928
ii	3/4 Dia	60	95.79	P.Rft	5747
6	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)	3	333.29	P.Rft	1000
7	Providing & Fixing 4"dia C.I terminal guard including extra painting to match the colour of the building (S.I.NO:11/P-10)	4	389.70	Each	1559
8	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)	3	702	Each	2106
9	Providing & Fixing M.S clamps of the approved design to 4" C.I pipe sockets including the cutting and making good to wall M/S bolt & Nut 4"into wall including pipe distance pieces extra painting to match the colour of the building (S.I.NO:2/P-9)	3	72.16	Each	216
10	Providing & Fixing handle valves.(China) (S.I.NO:5/P-17)				
4	1/2"	3	200.42	Each	601
ž <sub>ii</sub>	3/4 Dia	2	271.92	Each	544
11	Supplying & Fixing long bib cock of superior quality with C.P head ½" dia. (S.I.NO:13(a)/P-19)	3	1109.46	Each	3328

12	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)  (Public Health Schedule Rate)	100	160	P.Rft	16000
13	Supplying & Fixing Canceled stop cock of superior quality with C.P head ½" dia. (S.I.NO:11(a)/P-18)	2	478.28	Each	957
14	Supplying & Fixing swan type pillar cock of superior quality with C.P head ½ dia (S.I.NO 16(a)P/19)	1	795	Each	795
15	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 (S.I.NO:3(a) /P-21)500 Gallons wall thickness 3.5 mm	1	37505.42	Each	37505
	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	14748
4	TOTAL (A)			RS	131488
5	(B) NON SCHEDULE				
1,	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		Each	
6	TOTAL (A+B)			RS	

# SCHEDULE B. (CIVIL WORK)

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS NEW MIRABAD TALUKA JHANDO MARI DISTRICT TANDO ALLAHYAR.

	Description	<u></u>	ļ	L			Measu	rement			Quantity	Rate	Unit	Amount
	Dismantling cement same.(S.I.NO:20/P-1		ete re	info	rced sepa	arati	ng rein	force fro	om c	oncrete (	cleaning &	straighteni	ng the	
a-		1	T	T		П		TT	7	Ϊ	246	5445.00	%Sft	13395
,	Dismentling pacca B	-l ricks	work i	h lir	ne or cen	nent	Morter	(S.I.NC	13/	L P-11)		1 0110.00	1.70011	
	9	-T	Ţ	T		TT		ÌΤ	7	T	1 000	1 4005.00	1,000	40204
3	Pacca brick work in f	ound	ation 8	L	inth in cer	i.⊥. men	t sand	i_i_ mortar	1:6.(S	i S.I.No:4(	963 e) /P-20)	1285.63	%Sft	12381
		T	<u> </u>	Ī		П		11	T		1101	11948.36	%Cft	131551
	Reinforced Cement (	Concr	ete w	ork	including	all la	abour a	ind mat	erial	except th	ne cost of	steel rein	1	
4	formation and its labor kinds of forms mould screening and washi structural members l	ls lifting of	ng shu shingl	itter	ring curing (A) R.C w	g rer ork	ndering in roof	and fin slabs, b	ishin eam	g the exp s column	oosed surf ns rafts lint	face( includitels and oth	ing	
_	1	1				П		H	1		349	337.00	P.Cft	117613
5	Fabrication of Mild st making joints & faste 17)								- Trace 100 rd 1		Control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the contro			
						Ш		Ш			17.14	5001.70	P.Cwt	85729
5-	Pacca brick work Gro	ound	Floor	in c	ement sa	nd r	nortar '	1:6.(S.I.	NO:5	(e) / P-2	1).			
		1				П		П			154	12674.30	%Cft	19518
7	P/F G.I frame chowle	hats	of size	e 7"	x2" or 4 ½	4"3	" for do	or and	wind	using 20	gauge C	S.I sheet i/c	1	
7	welded hinges and firepairing the jamps to												:6 &	
	complete(S.I.NO:28+	29/P	-93)					u piant	s usc	d makin	y and nam	9 010		
	complete(S.I.NO:28+	29/P	-93) 					III	s use	i making	32	228.90	P.Rft	7325
8	Providing and fixing flate iron paid of 3/4i/with screw or pins i/c	iron s	steel g	e of	flate iron	pat	quare the	ars of s	size o	1/2X1/2p	32 landed at	228.90 4 i/c and fra	me of	7325
8	Providing and fixing flate iron paid of 3/4i/	iron s	steel g	e of	flate iron	pat	quare the	ars of s	size o	1/2X1/2p	32 landed at	228.90 4 i/c and fra	me of	7325
8	Providing and fixing flate iron paid of 3/4i/with screw or pins i/c	iron so pain or with	steel g d frame ting 3	e of coa	flate iron its with 1s hick shee	pat st co	quare the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor	pars of s	size circ	1/2X1/2p ile shape ETC.(S.	32 landed at e at 10 apa I.NO/30-F	228.90 4 i/c and fra art equivala 2-94) 194.16	nt fitted	
8	Providing and fixing flate iron paid of 3/4i/ with screw or pins i/c	iron so pain or with	steel g d frame ting 3	e of coa	flate iron its with 1s hick shee	pat st co	quare the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor of the factor	pars of s	size circ	1/2X1/2p ile shape ETC.(S.	32 landed at e at 10 apa l.NO/30-F 9 ./8" & 3/4 " s	228.90 4 i/c and fra art equivala 2-94) 194.16 sq: bras 4" (	P.Sft	1747
8	Providing and fixing flate iron paid of 3/4i/with screw or pins i/c	iron so pain or with a garr	steel gd frame ting 3 th 1/10 angen	e of coa 6" t	flate iron its with 1s hick shee t (S.I.NO:	pat st co L ting 24/F	quare the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of the first of	pars of s 1X3/4 i/d d oxide	size circo pain	1/2X1/2p ile shape ETC.(S.	32 landed at e at 10 apa l.NO/30-F 9 /8" & 3/4 " s	228.90 4 i/c and fra art equivala 2-94) 194.16 sq. bras 4" (	P.Sft P.Sft	
9	Providing and fixing flate iron paid of 3/4i/with screw or pins i/c M/F Steel Grated Do to center. With looking	or with a garr	steel gd frameting 3 dh 1/10 angen	6" ti	flate iron its with 1s hick shee t (S.I.NO: ht joinery ts, handle	ting 24/F	quare the of 3/4 at of reinite i/c ang 2-92)	pars of s 1X3/4 i/d d oxide le iron f	size circo pain	1/2X1/2p ille shape ETC.(S 2"x2"x3	32 landed at e at 10 apa I.NO/30-F 9 l/8" & 3/4" s 60 sition i/c c	228.90 4 i/c and fra art equivala 2-94) 194.16 sq: bras 4" (	P.Sft P.Sft P.Sft fasts	1747
9	Providing and fixing flate iron paid of 3/4i/with screw or pins i/c  M/F Steel Grated Do to center. With looking First class deodar workinges iron tower bol	or with a garr	steel gd frameting 3 dh 1/10 angen	6" ti	flate iron its with 1s hick shee t (S.I.NO: ht joinery ts, handle only).(S.I.	ting 24/F	quare the of 3/4 at of reinite i/c ang 2-92)	pars of s 1X3/4 i/d d oxide le iron f	size circo pain	1/2X1/2p ille shape ETC.(S 2"x2"x3	32 landed at e at 10 apa I.NO/30-F 9 l/8" & 3/4" s 60 sition i/c c	228.90 4 i/c and fra art equivala 2-94) 194.16 sq: bras 4" (	P.Sft P.Sft P.Sft fasts	1747
9	Providing and fixing flate iron paid of 3/4i/with screw or pins i/c M/F Steel Grated Do to center. With looking First class deodar workinges iron tower bold fully glazed (b)1 3/4" to	or with a garr	th 1/10 angen	6" to	flate iron its with 1s hick shee t (S.I.NO: ht joinery ts, handle only).(S.I.	ting 24/F	quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual quare the first of residual qu	pars of s 1X3/4 i/d d oxide le iron f	pain land	1/2X1/2p ille shape ETC.(S. 2"x2"x3 ced in po	32 landed at e at 10 apa I.NO/30-F 9 l/8" & 3/4" s 60 sition i/c c	228.90 4 i/c and fra art equivala 2-94) 194.16 sq: bras 4" (	P.Sft P.Sft P.Sft fasts	1747
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15	Laying Floor of colou cement mortar 1:2 .(	red g S.I.N	lazed 0.25/l	tiles P.43)	1/4 thick	laid	in whit	e cem	ent a	and pign	ent on a t	oed of 3/4" t	hick	
2				TT		П		1			46	27747.06	%Sft	12764
16	White glazed tiles ¼' i/c finishing (S.I.NO:3	thick 7/P-	( in da 45)	do jo	nted in	white	cemer	t and	laid o	ver 1:2	cement sa	nd mortar 3/	4" thick	
		T	I	TT		Π	1	T	1		135	28253.61	%Sft	38142
17	Primary Coat of Chal	k dis	temp	er.(S.	I.NO:23	/P-54	)							
	i	1	Ī	TT		П		1			5368	442.75	%Sft	23767
18	Distempering 3-Coat	e etc	comp	lete	(S.I No:	24/P-	54)							
	; ;	T	I	TT		П		T			3568	1079.65	%CFT	38522
	Painting new surface NO 5 (C)(ii)/P70)	Prep	aring	surfa	ce and	paintir	ng doo	r and	windo	ws any	type (inclu	ding edges)	.(S.I	
		T		П							70	2116.41	%CFT	1481
20	Painting new surfa grating,railing (incl			-										
1		T	1	TT		П		T	1		36	1270.83	%Sft	457
			*****			G.Tot	tal		4				Rs	1076184

# PART "B" W/S & S/F

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS NEW MIRABAD TALUKA JHANDO MARI DISTRICT TANDO ALLAHYAR.

5.#	ltem	Qty	Rate	Unit	Total
	Providing & Fixing squatting type white glazed earthen ware w.c pan with front flush inletr & 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 were trap and plastic thumble.( S.I.No-2(ii)/P-1)	2	5772.80	Each	11546
2	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 leed 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	4928
3	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	2533
	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	100	146.57	Each	14657
	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)				
i	1/2"	50	73.21	P.Rft	3661
ii	3/4 Dia	120	95.79	P.Rft	11495
6	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)	5	333.29	P.Rft	1666
7	Providing & Fixing 4"dia C.I terminal guard including extra painting to match the colour of the building (S.I.NO:11/P-10)	4	389.70	Each	1559
8	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)	4	702	Each	2808
9	including the cutting and making good to wall M/S bolt & Nut 4"into wall including pipe distance pieces extra painting to match the colour of the building (S.I.NO:2/P-9)	4	72.16	Each	289
10	Providing & Fixing handle valves.(China) (S.I.NO:5/P-17)				
j	1/2"	4	200.42	Each	802
1	3/4 Dia	2	271.92	Each	544
1	Supplying & Fixing long bib cock of superior quality with C.P head ½" dia. (S.I.NO:13(a)/P-19)	4	1109.46	Each	4438

12	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) (Public Health Schedule Rate)	100	160	P.Rft	16000
13	Supplying & Fixing Canceled stop cock of superior quality with C.P head ½" dia. (S.I.NO:11(a)/P-18)	2	478.28	Each	957
14.	Supplying & Fixing swan type pillar cock of superior quality with C.P head ½ dia (S.I.NO 16(a)P/19)	4	795	Each	3180
15	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 (S.I.NO:3(a) /P-21)250 Gallons wall thickness 3.5 mm	1	21989.61	Each	21990
16	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	14748
1	TOTAL (A)			RS	117799
	(B) NON SCHEDULE				
1	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		Each	
	TOTAL (A+B)			RS	

#### SCHEDULE B. (CIVIL WORK) NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS HAJI LAKHA DINO KORI TALUKA JHANDO MARI DISTRICT TANDO ALLAHYAR Description Measurement Quantity Unit Amount Dismantling cement concrete reinforced separating reinforce from concrete cleaning & straightening the same.(S.I.NO:20/P-10) 243 %Sft 5445.00 13211 Dismentling pacca Bricks work in lime or cement Morter(S.I.NO:13/P-11) %Sft 18563 1444 1285.63 Pacca brick work in foundation & plinth in cement sand mortar 1:6.(S.I.No:4(e) /P-20) 11948.36 153103 Reinforced Cement Concrete work including all labour and material except the cost of steel rein formation and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface(including screening and washing of shingle) (A) R.C work in roof slabs, beams columns rafts lintels and other structural members laid position complete in all respect (I) Ratio 1:2:4.(S.I.NO:6 (a) /P-16) 95848 Fabrication of Mild steel reinforcement for cement concrete including cutting, bending laying in position making joints & fastening including the cost of binding wire (also include removal of rust). (S.I.NO:8(b)/P-17) 5001.70 P.Cwt 63507 12.70 6-Pacca brick work Ground Floor in cement sand mortar 1:6.(S.I.NO:5(e) / P-21). 12674.30 19518 P/F G.I frame chowkhats of size 7"x2" or 4 1/2 " 3" for door and wind using 20 gauge G.I sheet i/c welded hinges and fixing at site with necessary holds fasts filling with cement sand slurry of ratio: 1:6 & repairing the jamps the cost also i/c all carriage tools and plants used making and fixing etc complete(S.I.NO:28+29/P-93) 7403 Providing and fixing iron steel grill using solied square bars of size 1/2X1/2planded at 4 i/c and frame of Iflate iron paid of 3/4i/c and frame of flate iron path of 3/4X3/4 i/c circile shape at 10 apart equivalant fitted with screw or pins i/c painting 3 coats with 1st coat of red oxide pain ETC.(S.I.NO/30-P-94) 1747 First class deodar wood with wrought joinery in doors & wind: etc fixed in position i/c chokats hold fasts hinges iron tower bolts chocks cleats, handless and cords with hooks etc.deodar paneled & glazed or fully glazed (b)1 3/4" thick .(shatters only).(S.I.NO:54/P-65) 902.93 P.Sft 31603 35 10 Pacca brick work other thain building in cement sand mortar 1:6.(S.I.NO:7/P-26). 1600 12346.65 %CFT 197523 11 Cement plaster 1:3 up to 12" height 1/2" thick.(S.I.NO:10(b)/P-51) 2344.59 %Sft 148354 6328 12 Cement plaster 1:6 up to 12" height 1/2" thick.(S.I.NO:13(b)/P-52) 144476 6328 2283.30 %Sft

219

3015.76

6589

13 Cement plaster 1:4 up to 12" height 3/4" thick. (S.I.NO:11( c )P-52)

(S.I.NO:35/P-55)

Extra labour rate for making cement plaster pattas / bend around straight or curved opening and around

14 edges of roof slabs width not less than 6" with fine finishing as directed by the Engineer incharge.

23	1											437	19.36	Per.Rft	8460
5	Providing and laying panels (S.I.NO:16/P-		ck top	ping	cemen	t co	ncrete	1:2	4 inc	udin	g surf	face finish	ng & dividing	into	
	2" Thick			П		П		T				<u></u>		T T	
			ļ	П		П		T				94	3275.50	%Sft	3071
16	Laying Floor of colour cement mortar 1:2 .(\$				1/4 thic	k la	aid in wh	nite	ceme	ent a	and pi	gment on	a bed of 3/4"	thick	
*		1	[	П		П		T				38	27747.06	%Sft	10440
17	White glazed tiles ¼" i/c finishing (S.I.NO:3			do jo	inted in	wh	ite cem	ent	and I	aid o	ver 1	:2 cement	sand mortar	4" thick	
		T	[	Π		П		T				71	28253.61	%Sft	20060
18	Primary Coat of Chall	k dis	tempe	r.(S.	I.NO:23	/P	-54)								
		1		П		П		T				6546	442.75	%Sft	28982
19	Distempering 3-Coate	etc	compl	ete	(S.I No:	24	/P-54)							T	
		1		П		П		T				6546	1079.65	%CFT	70674
20	Painting new surface NO 5 (C)(ii)/P70)	Prep	aring	surfa	ce and	pai	nting do	oor	and v	vindo	ws ar	ny type (in	cluding edges	).(S.I	
		1		П				T				70	2116.41	%CFT	1481
21	Painting new surfactions grating, railing (inclu														
		T	ļ	П		П		T		1		36	1270.83	%Sft	457
			÷			G.	Total							Rs	1045072

# PART "B" W/S & S/F

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS HAJI LAKHA DINO KORI TALUKA JHANDO MARI DISTRICT TANDO ALLAHYAR

S.#	ltem	Qty	Rate	Unit	Total
11	Providing & Fixing squatting type white glazed earthen ware w.c pan with front flush inletr & 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 were trap and plastic thumble.( S.I.No-2(ii)/P-1)	2	5772.80	Each	11546
2	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 leed 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	4928
3	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	2533
	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	100	146.57	Each	14657
5.	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)				
j	1/2"	60	73.21	P.Rft	4393
ii	3/4 Dia	80	95.79	P.Rft	7663
6	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)	2	333.29	P.Rft	667
7	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
8	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	1404
9	including the cutting and making good to wall M/S bolt & Nut 4"into wall including pipe distance pieces extra painting to match the colour of the building (S.I.NO:2/P-9)	2	72.16	Each	144
10	Providing & Fixing handle valves.(China) (S.I.NO:5/P-17)				******
ii.	3/4 Dia	2	271.92	Each	544
11	Supplying & Fixing long bib cock of superior quality with C.P head ½" dia. (S.I.NO:13(a)/P-19)	2	1109.46	Each	2219
12	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) (Public Health Schedule Rate)	100	160	P.Rft	16000

13	Supplying & Fixing Canceled stop cock of superior quality with C.P head ½" dia. (S.I.NO:11(a)/P-18	2	478.28	Each	957
14	Supplying & Fixing swan type pillar cock of superior quality with C.P head ½ dia (S.I.NO 16(a)P/19)	1	795	Each	795
	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 (S.I.NO:3(a) /P-21)250 Gallons wall thickness 3.5 mm	1	21989.61	Each	21990
	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: 9/p-42)	4	14748	P. No.	58992
1	TOTAL (A)			RS	150210
-	(B) NON SCHEDULE				
1	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		Each	
1	TOTAL (A+B)			RS	

## SCHEDULE B. (CIVIL WORK)

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS JAFFER HAKRO TALUKA JHANDO MARI DISTRICT TANDO ALLAHYAR.

ě-	Description		<u> </u>	l.	İ		Mea	sure	ment			Qua	ntity	Rate	Unit	Amount
	Dismantling cement same.(S.I.NO:20/P-1		ete re	info	orced se	epar	ating re	einfo	ce fro	m c	oncrete	e cleanir	ng &	straighten	ing the	
												20	8	5445.00	%Sft	11326
_	Dismentling pacca B	ricks	work i	in li	me or c	eme	nt Mor	ter(S	.I.NO:	13/	P-11)					
		1	[	Τ	[		T	T	[	1		77	8	1285.63	%Sft	10002
-	Pacca brick work in t	found	ation 8	& pl	inth in o	ceme	ent sar	nd mo	ortar 1	:6.(	S.I.No:					
•	 	T	[	T		T			Ī	T		12	14	11948.36	%Cff	145053
•	Reinforced Cement	Concr	ete w	ork	includir	ng al	I labou	r and	mate	rial	except	the cos	t of	steel rein	-4	1
	formation and its lab- kinds of forms mould screening and washi structural members l	ls lifting of	ng shu shing	utte le)	ring cur (A) R.C	ing r	enderi k in ro	ng ai	nd finis	shin eam	g the e	exposed nns rafts	surf s lint	ace( included ace) ace) ace) included ace) ace ace ace ace ace ace ace ace ace ace	ling	
-		1	[ ·	Τ		T	T	1	[	T		29	3	337.00	P.Cff	98741
_	Fabrication of Mild st making joints & faste 17)											-	-			
*										-		14.	39	5001.70	P.Cw	t 71974
-	Pacca brick work Gre	ound	Floor	in c	ement	sand	morta	ar 1:6	.(S.I.N	10:5	(e) / P	-21).				
		1		Π		T	1	1	1	T		15	1	12674 20	%Cff	19518
	P/F G.I frame chowledge											20 gaug	e G	i.I sheet i/c		19010
	P/F G.I frame chowledge welded hinges and fi repairing the jamps to complete(S.I.NO:28+	xing a	at site st also	with	neces	sary	holds	fasts	filling	wit	n ceme	20 gaug ent sand	e G	i.I sheet i/c		19310
	welded hinges and fi repairing the jamps t	xing a	at site st also	with	neces	sary	holds	fasts	filling	wit	n ceme	20 gaug ent sand	e G slui fixin	i.I sheet i/c		
	welded hinges and fi repairing the jamps t	he co -29/P- iron s	et site st also -93) steel g	with o i/o	n neces	ssary riage olied on p	holds tools squar ath of	fasts and p e bar 3/4X	s filling plants s of si 3/4 i/c	wit use	n ceme d maki	20 gaugent sand ing and 32 planded pe at 10	e G slui fixin	228.90 4 i/c and frart equivala	1:6 &	7325
	welded hinges and fi repairing the jamps to complete(S.I.NO:28+ Providing and fixing flate iron paid of 3/4i/	he co -29/P- iron s	et site st also -93) steel g	with o i/o	n neces	ssary riage olied on p	holds tools squar ath of	fasts and p e bar 3/4X	s filling plants s of si 3/4 i/c	wit use	n ceme d maki	20 gaugent sand ing and 32 planded pe at 10	slui fixin	228.90 4 i/c and frart equivala	1:6 &	7325
3	welded hinges and fi repairing the jamps to complete(S.I.NO:28+ Providing and fixing flate iron paid of 3/4i/	iron so paint	st site st also (-93) steel g frameting 3	with o i/o	using sof flate in	olied on p	squar ath of coat of	e bar 3/4X red o	s filling plants s of si 3/4 i/c pxide p	ze circ	n ceme d maki	20 gaugent sand ing and 20 planded pe at 10 S.I.NO/3	e G slui fixin d at apa 30-P	228.90 4 i/c and frart equivalar-94)	1:6 & P.Rft ame of	7325
3	welded hinges and fi repairing the jamps to complete (S.I.NO:28+ Providing and fixing flate iron paid of 3/4i/ with screw or pins i/o	iron so paint	st site st also (-93) steel g frameting 3	with o i/o	using sof flate in	olied on p	squar ath of coat of	e bar 3/4X red o	s filling plants s of si 3/4 i/c pxide p	ze circ	n ceme d maki	20 gaugent sand ing and 20 planded pe at 10 S.I.NO/3	e G slui ffixin 2 2 1 at apa 30-P	228.90 4 i/c and frart equivalar-94)	1:6 & P.Rft ame of	7325 1747
3	welded hinges and fi repairing the jamps to complete (S.I.NO:28+ Providing and fixing flate iron paid of 3/4i/ with screw or pins i/o M/F Steel Grated Do to center. With looking First class deodar wo hinges iron tower bol	iron so con with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a condition with a cond	st site st also (-93) steel g framing 3 lith wroocks cocks co	rill e or coa	using sof flate in the with hick should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should be to the should	oolied on p 1st ( ) ceetin O:24	squar ath of coat of	e bar 3/4X red o	s filling plants s of si 3/4 i/c pxide plants iron fra	wit use	I/2X1/2 ile sha ETC.(	20 gaugent sand ing and 20 planded pe at 10 S.I.NO/3 9x3/8" & 3	e G slui fixin 11 at apa 80-P	228.90 4 i/c and frate equivalate 194.16 ag: bras 4"	P.Rft ame of ant fitted P.Sft center P.Sft	7325 1747
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			<u> </u>	ĻĹ		.L		Ĺ	Ļļ	;	300	19.36	Per.Rft	5808
15	(S.I.NO:35/P-55)	nath r	iot les	s thai	n 6 with	Tine fin	ısnıng	as o	recte		e Engine	er incharge.	<u>.</u>	
16	Extra labour rate for i edges of roof slabs w													

# PART "B" W/S & S/F

NAME OF WORK:- REPAIR & MAINTENANCE OF EXISTING NON - FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS IN DISTRICT TANDO ALLAHYAR @ GGPS JAFFER HAKRO TALUKA JHANDO MARI DISTRICT TANDO ALLAHYAR.

			r		
S.#	ltem	Qty	Rate	Unit	Total
1	Providing & Fixing squatting type white glazed earthen ware w.c pan with front flush inletr & 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 were trap and plastic thumble.( S.I.No-2(ii)/P-1)	2	5772.80	Each	11546
2	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 leed 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	4928
3	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	2533
	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	100	146.57	Each	14657
5.	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)				
i	1/2"	50	73.21	P.Rft	3661
ii	3/4 Dia	120	95.79	P.Rft	11495
6	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)	5	333.29	P.Rft	1666
7	Providing & Fixing 4"dia C.I terminal guard including extra painting to match the colour of the building (S.I.NO:11/P-10)	4	389.70	Each	1559
8	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)	4	702	Each	2808
9	including the cutting and making good to wall M/S bolt & Nut 4"into wall including pipe distance pieces extra painting to match the colour of the building (S.I.NO:2/P-9)	4	72.16	Each	289
10	Providing & Fixing handle valves.(China) (S.I.NO:5/P-17)				
j	1/2"	4	200.42	Each	802
ji <sup>2</sup>	3/4 Dia	2	271.92	Each	544
11	Supplying & Fixing long bib cock of superior quality with C.P head ½" dia. (S.I.NO:13(a)/P-19)	4	1109.46	Each	4438

12	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) (Public Health Schedule Rate)	100	160	P.Rft	16000
13	Supplying & Fixing Canceled stop cock of superior quality with C.P head ½" dia. (S.I.NO:11(a)/P-18)	2	478.28	Each	957
14	Supplying & Fixing swan type pillar cock of superior quality with C.P head ½ dia (S.I.NO 16(a)P/19)	4	795	Each	3180
15	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 (S.I.NO:3(a) /P-21)250 Gallons wall thickness 3.5 mm	1	21989.61	Each	21990
16	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	14748
1	TOTAL (A)			RS	117799
1	(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		Each	
13	TOTAL (A+B)			RS	

#### **WORKS TO BE PERFORMED BY SUBCONTRACTORS\***

The bidder will do the work with his own forces except the work listed below which he intends to sub-contract.

Items of Works to be Sub-Contracted Name and address of Sub-Contractors Statement of similar works previously executed. (attach evidence)

#### Note:

The District Education Officer (Primary) Tando Allahyarshould decide whether to allow subcontracting or not on the follwing conditions.

- No change of Sub-Contractors shall be made by the bidder without prior approval of the District Education Officer (Primary) Tando Allahyar.
- The truthfulness and accuracy of the statement as to the experience of Sub-Contractors
  is guaranteed by the bidder. The District Education Officer (Primary) Tando Allahyar
  judgment shall be final as to the evaluation of the experience of Sub-Contractors
  submitted by the bidder.
- Statement of similar works shall include description, location & value of works, year completed and name & address of the clients.

[Contractor]

#### PROPOSED PROGRAMME OF WORKS

Bidder shall provide a programme in a bar-chart or Program Evaluation and Review Technique (PERT) or Critical Path Method (CPM) showing the sequence of work items by which he proposes to complete the works of the entire Contract. The programme should indicate the sequence of work items and the period of time during which he proposes to complete the works including the activities like designing, schedule of submittal of drawings, ordering and procurement of materials, manufacturing, delivering, construction of civil works, erection, testing and commissioning of works to be supplied under the Contract.

[Contractor]

#### METHOD OF PERFORMING WORKS

The bidder is required to submit a narrative outlining the method of performing the Works. The narrative should indicate in detail and include but not be limited to:

The sequence and methods in which he proposes to carry out the Works, including the number of shifts per day and hours per shift, he expects to work.
A list of all major items of construction and plant erection, tools and vehicles proposed to be used in delivering/carrying out the works at site.
The procedure for installation of equipment and transportation of equipment and materials to the site.
Organisation chart indicating head office & field office personnel involved in management, supervision and engineering of the Works to be done under the Contract.

[Contractor]

## (INTEGRITY PACT)

## DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC PAYABLE BY CONTRACTORS

(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No. <u>DEO/TAY/</u> Dated \_\_\_\_\_-04-2017

Contract Value: Rs. 24.164 (M)

Contract Title: <u>REPAIR & MAINTENANCE OF EXISTING NON FUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS OF DIFFERENT PRIMARY SCHOOLS IN DISTRICT TANDO ALLAHYAR (PACKAGE 22 UNITS).</u>

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from District Education Officer (Primary) Tando Allahyar(PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

[Contractor]

# **CONDITIONS OF CONTRACT**

[Contractor]

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# CONDITIONS OF CONTRACT

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[Contractor]

## CONDITIONS OF CONTRACT

#### 1. GENERAL PROVISIONS

#### 1.1 Definitions

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

#### The Contract

- 1.1.1 —Contractl means the Contract Agreement and the other documents listed in the Contract Data.
- 1.1.2 —SpecificationsI means the document as listed in the Contract Data, including District Education Officer (Primary) Tando Allahyar requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such documents and work would be carried out as per PWD specifications.
- 1.1.3 —DrawingsI means the District Education Officer (Primary) Tando Allahyar drawings of the Works as listed in the Contract Data, and any Variation to such drawings.

#### Persons

- 1.1.4 —Procuring Agency I means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee.
- 1.1.5 —Contractorl means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the District Education Officer (Primary) Tando Allahyar) any assignee.
- 1.1.6 —Partyl means either the District Education Officer (Primary) Tando Allahyaror the Contractor.

#### Dates, Times and Periods

- 1.1.7 —Commencement Datel means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data.
- 1.1.8 —Dayl means a calendar day
- 1.1.9 —Time for Completion means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.

#### Money and Payments

1.1.10 —Costl means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but

does not include any allowance for profit.

#### Other Definitions

[Contractor]

- 1.1.11 —Contractor's Equipmentl means all machinery, apparatus and other things required for the execution of the Works but does not include Materials or Plant intended to form part of the Works.
- 1.1.12 —Countryl means the Islamic Republic of Pakistan.
- 1.1.13 District Education Officer (Primary) Tando Allahyar Risksl means those matters listed in Sub-Clause 6.1.
- 1.1.14 —Force Majeurel means an event or circumstance which makes performance of a Party's obligations illegal or impracticable and which is beyond that Party's reasonable control.
- 1.1.15 \_Materials | means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.
- 1.1.16 —Plantl means the machinery and apparatus intended to form or forming part of the Works.
- 1.1.17 —Sitel means the places provided by the District Education Officer (Primary) Tando Allahyarwhere the Works are to be executed, and any other places specified in the Contract as forming part of the Site.
- 1.1.18 —VariationI means a change which is instructed by the District Education Officer (Primary) Tando Allahyarunder Sub-Clause 10.1.
- 1.1.19 \_Worksl means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.
- 1.1.20 —Engineerl means the person notified by the District Education Officer (Primary) Tando Allahyarto act as Engineer for the purpose of the Contract and named as such in Contract Data.

#### 1.2 Interpretation

Words importing persons or parties shall include firms and organisations. Words importing singular or one gender shall include plural or the other gender where the context requires.

#### 1.3 Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. If an ambiguity or discrepancy is found in the documents, the priority of the documents shall be in accordance with the order as listed in the Contract Data.

#### 1.4 Law

The law of the Contract is the relevant Law of Islamic Republic of Pakistan.

#### 1.5 Communications

[Contractor]

All Communications related to the Contract shall be in English language.

## 1.6 Statutory Obligations

The Contractor shall comply with the Laws of Islamic Republic of Pakistan and shall give all notices and pay all fees and other charges in respect of the Works.

#### 2. THE PROCURING AGENCY

## 2.1 Provision of Site

The District Education Officer (Primary) Tando Allahyarshall provide the Site and right of access thereto at the times stated in the Contract Data.

Site Investigation Reports are those that were included in the bidding documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.

#### 2.2 Permits etc.

The District Education Officer (Primary) Tando Allahyarshall, if requested by the Contractor, assist him in applying for permits, licences or approvals which are required for the Works.

## 2.3 District Education Officer (Primary) Tando Allahyar Instructions

The Contractor shall comply with all instructions given by the District Education Officer (Primary) Tando Allahyaror the Engineer, if notified by the District Education Officer (Primary) Tando Allahyar, in respect of the Works including the suspension of all or part of the works.

## 2.4 Approvals

No approval or consent or absence of comment by the District Education Officer (Primary) Tando Allahyarshall affect the Contractor's obligations.

# 3. DISTRICT EDUCATION OFFICER (PRIMARY) TANDO ALLAHYAR'S REPRESENTATIVES

#### 3.1 Authorised Person

The District Education Officer (Primary) Tando Allahyarshall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Data or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the District Education Officer (Primary) Tando Allahyarshall notify the Contractor, in writing, the precise scope of the authority of such authorized person at the time of his appointment.

#### 3.2 District Education Officer (Primary) Tando Allahyar Representative

The name and address of District Education Officer (Primary) Tando Allahyar Representative is given in Contract Data. However the Contractor shall be notified by the District Education Officer (Primary) Tando Allahyar, the delegated duties and authority before the Commencement of works.

[Contractor]

#### 4. THE CONTRACTOR

## 4.1 General Obligations

The Contractor shall carry out the works properly and in accordance with the Contract. The Contractor shall provide all supervision, labour, Materials, Plant and Contractor's Equipment which may be required

## 4.2 Contractor's Representative

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the District Education Officer (Primary) Tando Allahyarfor such appointment which consent shall not be withheld without plausible reason(s) by the District Education Officer (Primary) Tando Allahyar. Such authorized representative may be substituted/ replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the District Education Officer (Primary) Tando Allahyaras aforesaid.

## 4.3 Subcontracting

The Contractor shall not subcontract the whole of the works. The Contractor shall not subcontract any part of the works without the consent of the District Education Officer (Primary) Tando Allahyar.

## 4.4 Performance Security

The Contractor shall furnish to the District Education Officer (Primary) Tando Allahyarwithin fourteen (14) days after receipt of Letter of Acceptance a Performance Security at the option of the bidder, in the form of Payee's order /Bank Draft or Bank Guarantee from scheduled bank for the amount and validity specified in Contract Data.

#### 5. DESIGN BY CONTRACTOR

#### 5.1 Contractor's Design

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the District Education Officer (Primary) Tando Allahyarall designs prepared by him, within fourteen (14) days of receipt the District Education Officer (Primary) Tando Allahyarshall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons.

The Contractor shall not construct any element of the works designed by him within fourteen (14) days after the design has been submitted to the District Education Officer (Primary) Tando Allahyaror which has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on taking these comments into account as necessary.

#### 5.2 Responsibility for Design

The Contractor shall remain responsible for his bided design and the design under this Clause, both of which shall be fit for the intended purposes defined in the Contract and

[Contractor]

he shall also remain responsible for any infringement of any patent or copyright in respect of the same. The District Education Officer (Primary) Tando Allahyarshall be responsible for the Specifications and Drawings.

## 6. PROCURING AGENCY RISKS

## 6.1 The Procuring Agency Risks

The Procuring Agency Risks are:-

- a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies, within the Country;
- b) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- c) riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of Sub-Contractors, affecting the Site and/or the Works;
- d) ionising radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material;
- e) Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds;
- f) use or occupation by the District Education Officer (Primary) Tando Allahyarof any part of the Works, except as may be specified in the Contract;
- g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the District Education Officer (Primary) Tando Allahyar personnel or by others for whom the District Education Officer (Primary) Tando Allahyaris responsible;
- h) a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and i) physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the District Education Officer (Primary) Tando Allahyarand accepted by the District Education Officer (Primary) Tando Allahyar.

#### 7. TIME FOR COMPLETION

#### 7.1 Execution of the Works

[Contractor]

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

## 7.2 Programme

Within the time stated in the Contract Data, the Contractor shall submit to the District Education Officer (Primary) Tando Allahyara programme for the Works in the form stated in the Contract Data.

## 7.3 Extension of Time

The Contractor shall, within such time as may be reasonable under the circumstances, notify the District Education Officer (Primary) Tando Allahyarof any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the District Education Officer (Primary) Tando Allahyarfor a reasonable extension in the time for the completion of works. Subject to the aforesaid, the District Education Officer (Primary) Tando Allahyarshall determine such reasonable extension in the time for the completion of works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the District Education Officer (Primary) Tando Allahyarwithin such period as may be prescribed by the District Education Officer (Primary) Tando Allahyarfor the same; and the District Education Officer (Primary) Tando Allahyarmay extend the time for completion as determined.

## 7.4 Late Completion

If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the District Education Officer (Primary) Tando Allahyarfor such failure shall be to pay the amount as liquidity damages stated in the Contract Data for each day for which he fails to complete the Works.

#### 8. TAKING-OVER

#### 8.1 Completion

The Contractor may notify the District Education Officer (Primary) Tando Allahyar when he considers that the Works are complete.

[Contractor]

## 8.2 Taking-Over Notice

Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the District Education Officer (Primary) Tando Allahyarshall either takeover the completed works and issue a Certificate of Completion to that effect or shall notify the Contractor his reasons for not taking-over the works. While issuing the Certificate of Completion as aforesaid, the District Education Officer (Primary) Tando Allahyarmay identify any outstanding items of work which the Contractor shall undertake during the Maintenances Period.

#### 9. REMEDYING DEFECTS

## 9.1 Remedying Defects

The Contractor shall for a period stated in the Contract Data from the date of issue of the Certificate of Completion carry out, at no cost to the District Education Officer (Primary) Tando Allahyar, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the District Education Officer (Primary) Tando Allahyarin writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the District Education Officer (Primary) Tando Allahyarshall issue a Maintenance Certificate whereupon all obligations of the Contractor under this Contract shall come to an end.

Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the District Education Officer (Primary) Tando Allahyarto carry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to the Contractor shall be valued as a Variation.

## 9.2 Uncovering and Testing

The District Education Officer (Primary) Tando Allahyarmay give instruction as to the uncovering and/or testing of any work. Unless as a result of an uncovering and/or testing it is established that the Contractor's design, materials, plant or workmanship are not in accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 10.2.

#### 10. VARIATIONS AND CLAIMS

#### 10.1 Right to Vary

The District Education Officer (Primary) Tando Allahyarmay issue Variation Order(s) in writing. Where for any reason it has not been possible for the District Education Officer (Primary) Tando Allahyarto issue such Variations Order(s), the Contractor may confirm any verbal orders given by the District Education Officer (Primary) Tando Allahyarin writing and if the same are not refuted/denied by the District Education Officer (Primary) Tando Allahyarwithin ten (10) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause.

[Contractor]

## 10.2 Valuation of Variations

Variations shall be valued as follows:

- a) at a lump sum price agreed between the Parties, or
- b) where appropriate, at rates in the Contract, or
- c) in the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which
- d) at appropriate new rates, as may be agreed or which the District Education Officer (Primary) Tando Allahyarconsiders appropriate, or
- e) if the District Education Officer (Primary) Tando Allahyarso instructs, at day work rates set out in the Contract Data for which the Contractor shall keep records of hours of labour and Contractor's Equipment, and of Materials, used.

## 10.3 Changes in the Quantities.

- a) If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the District Education Officer (Primary) Tando Allahyar shall adjust the rate to allow for the change and will be valued as per sub clause 10.2.
- b) The Engineer shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the District Education Officer (Primary) Tando Allahyar.
- c) If requested by the Engineer, the contractor shall provide the Engineer with a detailed cost breakdown of any rate in the Bill of Quantities.

#### 10.4 Early Warning

The Contractor shall notify the District Education Officer (Primary) Tando Allahyar in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment.

To the extent of the Contractor's failure to notify, which results to the District Education Officer (Primary) Tando Allahyarbeing unable to keep all relevant records or not taking steps to minimise any delay, disruption, or Cost, or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected.

## 10.5 Valuation of Claims

If the Contractor incurs Cost as a result of any of the District Education Officer (Primary) Tando Allahyar Risks, the Contractor shall be entitled to the amount of such Cost. If as a result of any District Education Officer (Primary) Tando Allahyar Risk, it is necessary to change the Works, this shall be dealt with as a Variation subject to Contractor's notification for intention of claim to the District Education Officer (Primary) Tando Allahyarwithin fourteen (14) days of the occurrence of cause.

#### 10.6 Variation and Claim Procedure

[Contractor]

The Contractor shall submit to the District Education Officer (Primary) Tando Allahyaran itemised detailed breakdown of the value of variations and claims within twenty eight (28) days of the instruction or of the event giving rise to the claim. The District Education Officer (Primary) Tando Allahyarshall check and if possible agree the value. In the absence of agreement, the District Education Officer (Primary) Tando Allahyarshall determine the value.

#### 11. CONTRACT PRICE AND PAYMENT

## 11.1 (a) Terms of Payments

The amount due to the Contractor under any Interim Payment Certificate issued by the Engineer pursuant to this Clause, or to any other terms of the Contract, shall, subject to Clause 11.3, be paid by the District Education Officer (Primary) Tando Allahyarto the Contractor within 30 days after such Interim Payment Certificate has been jointly verified by District Education Officer (Primary) Tando Allahyarand Contractor, or, in the case of the Final Certificate referred to in Sub Clause 11.5, within 60days after such Final Payment Certificate has been jointly verified by District Education Officer (Primary) Tando Allahyarand Contractor;

Provided that the Interim Payment shall be caused in thirty (30) days and Final Payment in 60 days in case of foreign funded project. In the event of the failure of the District Education Officer (Primary) Tando Allahyarto make payment within 90 days then District Education Officer (Primary) Tando Allahyarshall pay to the Contractor compensation at the 28 days rate of KIBOR+2% per annum in local currency and LIBOR+1% for foreign currency, upon all sums unpaid from the date by which the same should have been paid.

## (b) Valuation of the Works

The Works shall be valued as provided for in the Contract Data, subject to Clause 10.

#### 11.2 Monthly Statements

The Contractor shall be entitled to be paid at monthly intervals:

- a) the value of the Works executed less to the cumulative amount paid previously; and
- b) value of secured advance on the materials and valuation of variations (if any).

The Contractor shall submit each month to the District Education Officer (Primary) Tando Allahyara statement showing the amounts to which he considers himself entitled.

[Contractor]

## 11.3 Interim Payments

Within a period not exceeding seven (07) days from the date of submission of a statement for interim payment by the Contractor, the Engineer shall verify the same and within a period not exceeding thirty (30/60) days from the said date of submission by the Contractor, the District Education Officer (Primary) Tando Allahyarshall pay to the Contractor the sum subject to adjustment for deduction of the advance payments and retention money.

#### 11.3 Retention

Retention money shall be paid by the District Education Officer (Primary) Tando Allahyarto the Contractor within fourteen (14) days after either the expiry of the period stated in the Contract Data, or the remedying of notified defects, or the completion of outstanding work, all as referred to in Sub-Clause 9.1, whichever is the later.

## 11.5 Final Payment

Within twenty one (21) days from the date of issuance of the Maintenance Certificate the Contractor shall submit a final account to the Engineer to verify and the Engineer shall verify the same within fourteen (14) days from the date of submission and forward the same to the District Education Officer (Primary) Tando Allahyartogether with any documentation reasonably required to enable the District Education Officer (Primary) Tando Allahyarto ascertain the final contract value.

Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the District Education Officer (Primary) Tando Allahyarshall pay to the Contractor any amount due to the Contractor. While making such payment the District Education Officer (Primary) Tando Allahyarmay, for reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.

## 11.6 Currency

Payment shall be in the currency stated in the Contract Data.

#### 12. DEFAULT

#### 12.1 Defaults by Contractor

If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the District Education Officer (Primary) Tando Allahyaror fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the District Education Officer (Primary) Tando Allahyarmay give notice referring to this Sub-Clause and stating the default.

If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the District Education Officer (Primary) Tando Allahyar notice, the District Education Officer (Primary) Tando Allahyarmay by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site leaving behind any Contractor's Equipment which the District Education Officer (Primary) Tando Allahyarinstructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.

[Contractor]

## 12.2 Defaults by Procuring Agency

If the District Education Officer (Primary) Tando Allahyarfails to pay in accordance with the Contract, or is, despite a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the District Education Officer (Primary) Tando Allahyar receipt of this notice, the Contractor may suspend the execution of all or parts of the Works.

If the default is not remedied within twenty eight (28) days after the District Education Officer (Primary) Tando Allahyar receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilise from the Site.

## 12.3 Insolvency

If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilise from the site leaving behind, in the case of the Contractor's insolvency, any Contractor's Equipment which the District Education Officer (Primary) Tando Allahyarinstructs in the notice is to be used for the completion of the Works.

## 12.4 Payment upon Termination

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the works executed and of the Materials and Plant reasonably delivered to the site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) any sums to which the District Education Officer (Primary) Tando Allahyaris entitled,
- c) if the District Education Officer (Primary) Tando Allahyarhas terminated under Sub-Clause 12.1 or 12.3, the District Education Officer (Primary) Tando Allahyarshall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and
- d) if the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilisation together with a sum equivalent to ten percent (10%) of the value of parts of the works not executed at the date of termination.

The net balance due shall be paid or repaid within twenty eight (28) days of the notice of termination.

[Contractor]

#### 13. RISKS AND RESPONSIBILITIES

## 13.1 Contractor's Care of the Works

Subject to Sub-Clause 9.1, the Contractor shall take full responsibility for the care of the Works from the Commencement Date until the date of the District Education Officer (Primary) Tando Allahyar issuance of Certificate of Completion under Sub-Clause 8.2. Responsibility shall then pass to the District Education Officer (Primary) Tando Allahyar. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works conform with the Contract.

Unless the loss or damage happens as a result of any of the District Education Officer (Primary) Tando Allahyar Risks, the Contractor shall indemnify the District Education Officer (Primary) Tando Allahyar, or his agents against all claims loss, damage and expense arising out of the Works.

## 13.2 Force Majeure

If Force Majeure occurs, the Contractor shall notify the District Education Officer (Primary) Tando Allahyarimmediately. If necessary, the Contractor may suspend the execution of the Works and, to the extent agreed with the District Education Officer (Primary) Tando Allahyardemobilize the Contractor's Equipment.

If the event continues for a period of eighty four (84) days, either Party may then give notice of termination which shall take effect twenty eight (28) days after the giving of the notice.

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) the cost of his demobilization, and
- c) less any sums to which the District Education Officer (Primary) Tando Allahyaris entitled.

The net balance due shall be paid or repaid within thirty five (35) days of the notice of termination.

#### 14. INSURANCE

#### 14.1 Arrangements

The Contractor shall, prior to commencing the Works, effect insurances of the types, in the amounts and naming as insured the persons stipulated in the Contract Data except for items (a) to (e) and (i) of the District Education Officer (Primary) Tando Allahyar Risks under Sub-Clause 6.1. The policies shall be issued by insurers and in terms approved by the District Education Officer (Primary) Tando Allahyar. The Contractor shall provide the District Education Officer (Primary) Tando Allahyarwith evidence that any required policy is in force and that the premiums have been paid.

[Contractor]

## 14.2 Default

If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the District Education Officer (Primary) Tando Allahyarmay, without prejudice to any other right or

remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor.

#### 15. RESOLUTION OF DISPUTES

## 15.1 Engineer's Decision

If a dispute of any kind whatsoever arises between the District Education Officer (Primary) Tando Allahyarand the Contractor in connection with the works, the matter in dispute shall, in the first place, be referred in writing to the Engineer, with a copy to the other party. Such reference shall state that it is made pursuant to this Clause. No later than the twenty eight (28) days after the day on which he received such reference, the Engineer shall give notice of his decision to the District Education Officer (Primary) Tando Allahyar(Superintending Engineer) and the Contractor.

Unless the Contract has already been repudiated or terminated, the Contractor shall, in every case, continue to proceed with the work with all due diligence, and the Contractor and the District Education Officer (Primary) Tando Allahyar(Superintending Engineer)shall give effect forthwith to every such decision of the Engineer unless and until the same shall be revised, as hereinafter provided in an arbitral award.

## 15.2 Notice of Dissatisfaction

If a Party is dissatisfied with the decision of the Engineer or if no decision is given within the time set out in Sub-Clause 15.1 here above, the Party may give notice of dissatisfaction referring to this Sub-Clause within fourteen (14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given within the specified time, the decision shall be final and binding on the Parties. If notice of dissatisfaction is given within the specified time, the decision shall be binding on the Parties who shall give effect to it without delay unless and until the decision of the Engineer is revised by an arbitrator.

If a contractor is dissatisfied with the decision of the Engineer of the department or decision is not given in time then he can approach Superintending Engineer within 14 days, in case of dissatisfaction with decision of Superintending Engineer or not decided within 28 days, then arbitration process would be adopted as per clause 15.3.

#### 15.3 Arbitration

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled as per provisions of Arbitration Act 1940 (Act No. X of 1940) and Rules made there under and any statutory modifications thereto. Any hearing shall be held at the place specified in the Contract Data and in the language referred to in Sub-Clause 1.5.

[Contractor]

#### 16 INTEGRITY PACT

- 16.1 If the Contractor or any of his Sub-Contractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Schedule-F to his Bid, then the District Education Officer (Primary) Tando Allahyar shall be entitled to:
  - (a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Sub-Contractors, agents or servants;
  - (b) terminate the Contract; and
  - (c) recover from the Contractor any loss or damage to the District Education Officer (Primary) Tando Allahyar as a result of such termination or of any other corrupt business practices of the Contractor or any of his Sub-Contractors, agents or servants.

On termination of the Contract under Sub-Para (b) of this Sub-Clause, the Contractor shall demobilize from the site leaving behind Contractor's Equipment which the District Education Officer (Primary) Tando Allahyar instructs, in the termination notice, to be used for the completion of the works at the risk and cost of the Contractor. Payment upon such termination shall be made under Sub-Clause 12.4, in accordance with Sub-Para (c) thereof, after having deducted the amounts due to the District Education Officer (Primary) Tando Allahyarunder Sub-Para (a) and (c) of this Sub-Clause.

## CONTRACT DATA

#### Sub-Clauses of

## **Conditions of Contract**

- 1.1.3 Procuring Agency's Drawings, (attached) if any
- 1.1.4 The Procuring Agency's means

## The District Education Officer (Primary) Tando Allahyar

- 1.1.5 The Contractor means: the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the District Education Officer (Primary) Tando Allahyar) any assignee.
- 1.1.7 *Commencement Date* means the date of issue of Engineer's Notice to Commence which shall be issued within fourteen (14) days of the signing of the Contract Agreement.
- 1.1.9 Time for Completion: 02 Months
- 1.1.20 Engineer:

#### Executive Engineer Education Works Division Tando Allahyar

- 1.3 Documents forming the Contract listed in the order of priority:
- (a) The Contract Agreement
- (b) Letter of Acceptance
- (c) The completed Form of Bid
- (d) Contract Data
- (e) Conditions of Contract
- (f) The completed Schedules to Bid including Schedule of Prices
- (g) The Drawings, if any
- (h) The Specifications

- 2.1 Provision of Site: On the Commencement Date
- 3.1 Authorized person:
  Assistant Engineer Education Works Sub-Division Tando Allahyar
- 3.2 Name and address of Engineer's / Procuring Agency representative
  (i) Assistant Engineer Education Works Sub-Division Tando Allahyar
  (ii) The Assistant Director Coordinator Local Support Unit, RSU Tando Allahyar
- 4.4 Performance Security:

Amount: Rs. 5% of bid price

Validity: 04 monts after completion of work

(Form: As provided under Standard Forms of these Documents)

5.1 Requirements for Contractor's design (if any):

Specification: PWD Specifications

7.2 Programme:

Time for submission: Along-with Bidding Documents. Form of programme: Bar Chart / CPM/PERT

7.4 Amount payable due to failure to complete shall be 0.1% per day up to a maximum of (10%) of sum stated in the Letter of Acceptance

7.5 Early Completion

In case of earlier completion of the Work, the Contractor is entitled to be paid bonus upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damages stated in the contract data.

- 9.1 Period for remedying defectsL: 04 Months
- 10.2 (e) Variation procedures:

Day work rates: N.A

- 11.1 Terms of Payments
- a) Mobilization Advance
  - (1) Mobilization Advance up to 10 % of the Contract Price stated in the Letter of Acceptance shall be paid by the District Education Officer (Primary) Tando Allahyarto the Contractor on following conditions:

[Contractor]

- (i) on submission by the Contractor of a Mobilization Advance Guarantee for the full amount of the Advance in the specified form from a Scheduled Bank in Pakistan to the D;
- (ii) Contractor will pay interest on the mobilization advance at the rate of 10% per annum on the advance; and
- (iii) This Advance including the interest shall be recovered in 5 equal installments from the five (05) R.A bills and in case the number of bills is less than five (05) then 1/5th of the advance inclusive of the interest thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

OR

#### 2) Secured Advance on Materials

- (a) The Contractor shall be entitled to receive from the District Education Officer (Primary) Tando AllahyarSecured Advance against an INDENTURE BOND in P W Account Form No. 31(Fin. R. Form No. 2 acceptable to the District Education Officer (Primary) Tando Allahyarof such sum as the Engineer may consider proper in respect of non-perishable materials brought at the Site but not yet incorporated in the Permanent Works provided that:
- (i) The materials are in accordance with the Specifications for the Permanent Works;
- (ii) Such materials have been delivered to the Site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer but at the risk and cost of the Contractor;
- (iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
- (iv) The Contractor shall submit with his monthly statement the estimated value of the materials on Site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;
- (v) Ownership of such materials shall be deemed to vest in the District Education Officer (Primary) Tando Allahyarand these materials shall not be removed from the Site or otherwise disposed of without written permission of the District Education Officer (Primary) Tando Allahyar;
- (vi) The sum payable for such materials on Site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;

[Contractor]

- (vii) Secured Advance should not be allowed unless &until the previous advance, if an, fully recovered;
- (viii) Detailed account of advances must be kept in part II of running account bill; and
- (ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract

## (b) Recovery of Secured Advance:

- (i) Secured Advance paid to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized); other conditions.
- (ii) As recoveries are made the outstanding accounts of the items concerned in Part II should be reduced b making deduction entries in the column; —deduct quantity utilized in work measured since previous bill,I equivalent to the quantities of materials used by the contractor on items of work shown as executed in part I of the bill.
- (c) Interim payments: The Contractor shall submit to the Engineer monthly statements of the estimated value of the work completed less the cumulative amount certified previously.
- (i) The value of work completed comprises the value of the quantities of the items in the Bill of Quantities completed.
- (ii) value of secured advance on the materials and valuation of variations (if any).
- (iii) Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
- (v) Retention money and other advances are to be recovered from the bill submitted by contractor.

# 11.2 \*(a) Valuation of the Works:

- i) Lump sum price N.A
- ii) Lump sum price with schedules of rates  $\underline{N.A}$
- iii) Lump sum price with bill of quantities Attached
- iv) Re-measurement with estimated/bid quantities in the Schedule of Prices or on premium above or below quoted on the rates mentioned in CSR (details), or/and
- v) Cost reimbursable: Security Deposit + Call Deposit after 06 months of completion.

[Contractor]

- 11.3 Percentage of retention: Four (4%)
- 11.6 Currency of payment: Pak. Rupees
- 14.1 *Insurances:* (District Education Officer (Primary) Tando Allahyarmay decide, keeping in view the nature and the scope of the work)

Type of cover

The Works

Amount of cover

The sum stated in the Letter of Acceptance plus fifteen percent (15%)

Type of cover

Contractor's Equipment:

Amount of cover

Full replacement cost

Type of cover

Third Party-injury to persons and damage to property 1.000 (M)

Workers: 1.000 (M)

(In each case name of insured is Contractor and District Education Officer (Primary) Tando Allahyar)

14.2 Amount to be recovered

Premium plus 10%.

15.3 Arbitration

Place of Arbitration: Tando Allahyar

[Contractor]

#### STANDARD FORMS

(Note: Standard Forms provided in this document for securities are to be issued by a bank. In case the bidder chooses to issue a bond for accompanying his bid or performance of contract or receipt of advance, the relevant format shall be tailored accordingly without changing the spirit of the Forms of securities).

[Contractor]

### FORM OF BID SECURITY

(Bank Guarantee)

	Guarantee No Executed on
(Lette	er by the Guarantor to the District Education Officer (Primary) Tando Allahyar)
Name	e of Guarantor (Scheduled Bank in Pakistan) with
Name addre	
	of Security (express in words and es):
Bid R	Reference No Date of Bid
	W ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bid and at the request of said Principal, we the Guarantor above-named are held and firmly bound unto the, (hereinafter called TheDistrict Education Officer
made,	nary) Tando Allahyar in the sum stated above, for the payment of which sum well and truly to be we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by presents.
suhm	CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has a litted the accompanying Bid numbered and dated as above for (Particulars of Bid) to the said District ation Officer (Primary) Tando Allahyar; and
WHE for co	EREAS, the District Education Officer (Primary) Tando Allahyarhas required as a condition onsidering the said Bid that the Principal furnishes a Bid Security in the above said sum to bistrict Education Officer (Primary) Tando Allahyar, conditioned as under:
	that the Bid Security shall remain valid for a period of twenty eight (28) days beyond the period of validity of the bid;
(2) (a) (b)	that in the event of; the Principal withdraws his Bid during the period of validity of Bid, or the Principal does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) of Instructions to Bidders, or
(c)	failure of the successful bidder to
(i)	furnish the required Performance Security, in accordance with Sub-Clause IB-21.1 of Instructions to Bidders, or
(ii)	sign the proposed Contract Agreement, in accordance with Sub-Clauses IB-20.2 & 20.3 of Instructions to Bidders, the entire sum be paid immediately to the said District Education Officer (Primary) Tando Allahyarfor delayed completion and not as penalty for the successful bidder's failure to perform.

[Contractor]

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract Agreement with the said District Education Officer (Primary) Tando Allahyarin accordance with his Bid as accepted and furnish within fourteen (14) days of receipt of Letter of Acceptance, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said District Education Officer (Primary) Tando Allahyarfor the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said Bid within the time specified then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Guarantor shall forthwith pay to the District Education Officer (Primary) Tando Allahyarthe said sum stated above upon first written demand of the District Education Officer (Primary) Tando Allahyarwithout cavil or argument and without requiring the District Education Officer (Primary) Tando Allahyarto prove or to show grounds or reasons for such demand, notice of which shall be sent by the District Education Officer (Primary) Tando Allahyarby registered post duly addressed to the Guarantor at its address given above.

PROVIDED ALSO THAT the District Education Officer (Primary) Tando Allahyarshall be the sole and final judge for deciding whether the Principal has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Guarantor shall pay without objection the sum stated above upon first written demand from the District Education Officer (Primary) Tando Allahyarforthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed the instrument under its seal on the date indicated above, the name and seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

	Guarantor (Bank)
Witness:	1. Signature:
1	2. Name
Corporate Secretary (Seal) 2.	3. Title
(Name, Title & Address)	Corporate Guarantor (Seal)

[Contractor]

# FORM OF PERFORMANCE SECURITY (Bank Guarantee)

	Guarantee No
	Executed on
	Expiry Date
(Letter by the Guarantor to the District Education Name of Guarantor (Scheduled Bank in Pakistan	
Address:	
Name of Principal (Contractor) with	
Address:	
Penal Sum of Security (express in words and figures)	
Letter of Acceptance No	
Documents and above said Letter of Acceptance	that in pursuance of the terms of the Bidding ce (hereinafter called the Documents) and at the above named, are held and firmly bound unto the (hereinafter called the District
Education Officer (Primary) Tando Allahvar)	in the penal sum of the amount stated above, for
the payment of which sum well and truly to	be made to the said District Education Officer ves, our heirs, executors, administrators and
	S SUCH, that whereas the Principal has accepted o Allahyar above said Letter of Acceptance for
	(Name of Contract) for the (Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the District Education Officer (Primary) Tando Allahyar, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of the said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 9, Remedying Defects, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall

[Contractor]

be received by us within the validi discharged of our liability, if any, und	ty period of this Guarantee, failing which we shall be ler this Guarantee.						
We,							
sole and final judge for deciding wholigations under the Contract or has shall pay without objection any sum	ct Education Officer (Primary) Tando Allahyarshall be the nether the Principal (Contractor) has duly performed his defaulted in fulfilling said obligations and the Guarantor or sums up to the amount stated above upon first written Officer (Primary) Tando Allahyarforthwith and without other person.						
its seal on the date indicated above, t	e bounded Guarantor has executed this Instrument under he name and corporate seal of the Guarantor being hereto d by its undersigned representative, pursuant to authority						
Witness:	Guarantor (Bank) 1. Signature:						
	2. Name						
1							
Corporate Secretary (Seal)	3. Title						
2							
(Name, Title & Address)	Corporate Guarantor (Seal)						
[Contractor]	District Education Officer (Primary)  Tando Allahyar						

#### FORM OF CONTRACT AGREEMENT

day	of 201 between <i>District Education Officer (Primary) Tando Allahyar</i>
	einafter called the —Procuring Agencyl) of the one part an  (hereinafter called the —Contractorl) of the other part
WHI	EREAS the District Education Officer (Primary) Tando Allahyaris desirous that certain
	ld be executed by the Contractor and has accepted a Bid by the Contractor for the ution and completion of such Works and the remedying of any defects therein.
NOV	V this Agreement witnesseth as follows:
1.	In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2.	The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:
	<ul> <li>(a) The Letter of Acceptance;</li> <li>(b) The completed Form of Bid along with Schedules to Bid;</li> <li>(c) Conditions of Contract &amp; Contract Data;</li> <li>(d) The priced Schedule of Prices/Bill of quantities (BoQ);</li> <li>(e) The Specifications; and</li> <li>(f) The Drawings</li> </ul>
3.	In consideration of the payments to be made by the District Education Officer (Primary Tando Allahyarto the Contractor as hereinafter mentioned, the Contractor hereb covenants with the District Education Officer (Primary) Tando Allahyarto execute an complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.
4.	The District Education Officer (Primary) Tando Allahyarhereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as perprovisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract

[Contractor]

IN WITNESS WHEREOF the parties hereto have caused this Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor	Signature of Procuring Agency
(Seal)	(Seal)
Signed, Sealed and Delivered in the presence of:	
Witness:	Witness:
(Name, Title and Address)	(Name, Title and Address)

[Contractor]

#### MOBILIZATION ADVANCE GUARANTEE

Guarantee No						
Executed on						
(Letter by the Guarantor to the District Education Officer (Primary) Tando Allahyar)						
WHEREAS the (hereinafter						
called the District Education Officer (Primary) Tando Allahyar) has entered into a Contract for						
(Particulars of Contract), with						
(hereinafter called the Contractor).						
AND WHEREAS the District Education Officer (Primary) Tando Allahyarhas agreed to advance to the Contractor, at the Contractor's request, an amount of Rs Rupees) which amount shall be advanced to the Contractor as per provisions of the Contract.						
AND WHEREAS the District Education Officer (Primary) Tando Allahyarhas asked the Contractor to furnish Guarantee to secure the advance payment for the performance of his obligations under the said Contract.						
AND WHEREAS						
NOW THEREFORE the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of above mentioned Contract and if he fails, and commits default in fulfillment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the District Education Officer (Primary) Tando Allahyarfor payment not exceeding the aforementioned amount.						
Notice in writing of any default, of which the District Education Officer (Primary) Tando Allahyarshall be the sole and final judge, as aforesaid, on the part of the Contractor, shall be given by the District Education Officer (Primary) Tando Allahyarto the Guarantor, and on such first written demand payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.						

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[Contractor]

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This Guarantee shall come into force as soon as the account of the Contractor.	e advance payment has been credited to the
This Guarantee shall expire not later than by which date we must have received any claims by	registered letter, telegram, telex or telefax.
It is understood that you will return this Guarante total amount to be claimed hereunder.	e to us on expiry or after settlement of the
	Guarantor (Scheduled Bank)
	,
Witness:	1. Signature:
1	2. Name
Corporate Secretary (Seal)	3. Title
2	
(Name, Title & Address)	Corporate Guarantor (Seal)

[Contractor]

#### INDENTURE FOR SECURED ADVANCES.

(For use in cases in which is contract is for finished work and the contractor has entered into an

agreement for the execution of a certain specified quantity of work in a given time ).
This INDENTURE made the
WHEREAS by an agreement, dated (hereinafter called the said agreement, the contractor has agreed to perform the under-mentioned works (hereinafter referred to as the said work):-
(Here enter (the description of the works).1
AND WHEREAS the contractor has applied to the
collectively referred to as the said amount) the Contractor doth hereby assign unto the Government the said materials by way of security for the said amount.
And doth hereby covenant and agree with the Government and declare ay follow:-
(RF) so advanced by the Government to the Contractor as aforesaid and all or any further sum or sums which may be advanced aforesaid shall be employed by the contractor in or towards expending the execution of the said works and for no other purpose whatsoever.
(2) That the materials detailed in the said Running Account Bill (B) which have been

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[Contractor]

Offered to and accepted by (he Government as security for the said amount are absolutely by the Contractors own property free from encumbrances of any kind and the Contractor will not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the contractor hereby agrees, at all times, to indemnify and save harmless the Government against all claims whatsoever to any materials in respect of which an advance has been made to him as aforesaid.

(3) That the said materials detailed in the said Running Account Bill (B) and all other Fin. R. Form No. 17-A

Materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereinafter called the said materials) shall be used by the Contractor solely in the execution of the said works in accordance with the directions of the District Education Officer (Primary) Tando Allahyar(hereinafter called the Divisional Officer) and in the terms of the said agreement.

- (4) That the Contractor shall make at his own cost all necessary and adequate arrangement for the proper watch, safe custody and protection against all risks of the said material and that until used in construction as aforesaid the said materials shall remain at the site of the said works in the Contractor's custody and at his own risk and on his own responsibility and shall at all times be open to inspection by (he Divisional Officer or any officer authorized by him. In the event of the said materials of any part (hereof being stolen, destroyed or damaged or becoming deteriorated in a grater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like qualify or repair and make good the same as required by the Divisional Officer and the materials so brought to replace the said materials so repaired and made good shall also be considered as security for the said amount.
- (5) 'Hurt the said materials shall not on any account be removed from the site of the said works except with the written permission of the Divisional Officer or an officer authorized by him in that behalf.
- (6) That the said amount shall be payable in full when or before the Contractor receives payment, from the Government of the price payable to him for the said works under the terms and provisions of the said agreement PROVIDED THAT if any intermediate payments are made to the contractor on account of work done then on the occasion of each such payment the Government will be at liberty to make a recovery from the Contractors Bill for such payment by deducting there from in the value of the said materials (hen actually used in the construction and in respect of which recovery has not been made previously the value for this purpose being determined in respect of each description of material at (he rates at which the amount of the advances made under these presents were calculated.
- (7) That if the Contractor shall at any time make any default in the performance or observation in any respect of any of the terms and provisions of the said agreement or of these presents the total amount of the advance or advances that may still be owing to the Government shall immediately on the happening of such default be repayable by the Contractor to the Government together with interest thereon at twelve percent per annum from the date or respective dates of such advance or advances to the date or repayment and with all costs, charges, damages and expenses incurred by the Government in or for the recovery thereof or the enforcement of this security or otherwise by reason of (he default of the Contractor and any moneys so becoming due and payable shall constitute a debt due from the Contractor to the Government and the Contractor hereby covenants and agrees with the Government to repay and the same respectively to it accordingly.

[Contractor]

Once therewith the Government may at any time thereafter adopt all or any of following courses as it may deem best;-

- (a) Seize and utilize the said materials or any part thereof in the completion of the said works on behalf of the Contractor in accordance with the provisions in that behalf contained in the said agreement debiting the Contractor with the actual cost of effecting such completion the amount due in respect of advances under these presents and crediting the Contractor with the value of work done as he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance is against the Contractor he is to pay the same to the Government on demand.
- (b) Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable to the Government under these presents and pay over the surplus (if any) to the Contractor.
- (c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.
- (9) That except as is expressly provided by the presents interest on the aid advance shall not be payable.
- (10) That in the event of any conflict between the provisions of these presents and the said agreement the provisions of these presents shall prevail and in the event of any dispute or difference arising over the construction or effect of these presents the settlement of which has not been hereinbefore expressly provided for the same shall be referred to the Superintending Engineer, Works & Services Department Tando Allahyar whose decision shall be final and the provisions of the Indian Arbitration Act for the time being in force so far as they are applicable shall apply to any such reference.

[Contractor]

In w	itnes	sses v	vhereof tl	ne*			o	on behalf of the	Governor	of	Sindh
and	the	said	District	Education	Officer	(Primary)	Tando	Allahyarhave	hereunto	set	their
respective lands and seals the day and first above written.											

Signed, sealed and delivered by\* In the presence of

Seal

1st witness 2nd witness

Signed, sealed and delivered by\* In the presence of

Seal 1<sup>st</sup> Witness 2<sup>nd</sup> witness

[Contractor]

## **SPECIFICATIONS**

The work would be carried out as per PWD specifications / British Standard.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Specifications to specific standards and codes to be met by Works to be furnished and tested, the provisions of the latest current edition or revision of the relevant shall apply, unless otherwise expressly stated in the Contract. Other authoritative standards that ensure equivalence to the standards and codes specified will be acceptable.]

[Contractor]