

SPPRA BIDDING DOCUMENTS

STANDARD BIDDING DOCUMENT PROCUREMENT OF WORKS

NAME OF CONTRACTOR _____

NAME OF WORK:- Constn. of CC Block & CC Drains in Various Villages of Tal.
Ratodero Disitric Larkano.

NIT No. & Date. TC/EE/ 584 Dated:- 22-04-2014

Date of Issuing 25-04-2014

Date of Opening 13-05-2014

NIT Sr. No.01/1052

OFFICE OF THE EXECUTIVE ENGINEER BUILDINGS
DIVISION LARKANO.

BIDDING DATA

Name of Contractor:- _____

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

- (a) Name of Procuring Agency:- Executive Engineer Building Division Larkano.
1. Brief Description of Works :- Constn. of CC Block & CC Drains in Various Villages of Tal. Ratodero Disitric Larkano.
- (b) Procuring Agency's address:- Circuit House Road Larkano.
- (c) Estimated Cost:- 25,000
- (d) Amount of Bid Security:- 02%
(Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)
- (e) Period of Bid Validity (days):- 28 Day (Not more than ~~sixty~~ sixty days).
- (f) Security Deposit:-(including bid security):- 1,500,000
(in % age of bid amount /estimated cost equal to 10%)
- (g) Percentage, if any, to be deducted from bills:- 06.50% (I/Tax) & 05% Security Deposit.
- (h) Deadline for Submission of Bids along with time:- 13-05-2014, Time (2-0 P.M)
- (i) Venue, Time, and Date of Bid Opening:- Executive Engineer Buildings Division Larkano
- (j) Time for Completion from written order of commence: - 06 Months.
- (k) Liquidity damages:- _____
(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (l) Call Deposit Receipt
No. _____ Date:- _____
Amount:- _____
- (m) DR.
No. _____ Date. _____
Rs. _____
- (n) Rate quoted by Contractor: -
Part 'A' Rs. _____
Part 'B' Rs. _____
Part 'C' Rs. _____

(CONTRACTOR)

Executive Engineer
Building Division
Larkano.

**ESTIMATE FOR THE WORK C.C. BLOCK & DRAIN IN VARIOUS VILLAGES OF TALUKA RATODERO
DISTRICT LARKANA**

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6
SCHEDULE "B"					
1/-	Excavation in foundation of buildings in other structure with excavated earth watering and ramming lead upto one chain 5 ft in ordinary soil (SINO: 18-P-4)	40687 Cft:	3176.25	% Cft:	129,232 ✓
2/-	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:5:10(SINO:4(b)P-16)	58651 Cft:	8694.95	% Cft	5,099,675 ✓
3/-	Pacca brick work in foundation and plinth in 1:6 ratio (SINO: 02-P-30)	30063 Cft:	11948.36	% Cft	3,592,035 ✓
4/-	Construction of standard open type drain concrete block of C.C 1:2:4 of site the drawing i/c supplying coat 1/3" thick expose surface finished curing complete as per drawing (S.I No: P-58)				
	A-Type	4850 Rft:	94	P-Rft:	455,900 ✓
	B-Type	4750 Rft:	174	P-Rft:	826,500 ✓
	C-Type	4850 Rft:	94	P-Rft:	455,900 ✓
5/-	Reinforced cement concrete work i/c in all labor and material except the cost of steel reinforced and labor for bending and which will be paid separately. This rate also i/c all kinds of forms mods. lifting shoring Curring rendering and finishing the exposed surface i/c screening and washing of shingle Ratio (1:2:4) 90 lbs cement 2 cft. Sand 4 cft shingle 1/8" to 1/4" gauge. (SINO: 6-P-19)	5069 Cft:	337	P Cft:	1,708,253 ✓
6/-	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints fastening i/c coat of binding wire also i/c removal of rust from bars. (SINO: 7 (b) P-20)	203.60 Cwt.	5001.70	P. Cwt	1,018,356 ✓
7/-	Filling watering ramming earth under floor surplus earth excavated from foundation lead upto 1 chain lift upto 5 ft(SINO: 21P-3)	194108 Cft:	3630.00	% Cft:	704,612 ✓

154,500/-

1018346/-

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6
8/-	Supplying and filling sand under floor and plugging in to walls (SINO 29 P-28)	66093 Sft:	1141.25	% Sft:	754,286 ✓
9/-	Cement plaster 1:4 3/8" thick upto 20ft height (SINO: 1 P-51)	22781 Sft:	2283.93	% Sft:	520,302 ✓
10/-	Cement concrete plain 1:2:4 i/c placing compacting finishing and curing complete i/c scering and washing of stones aggagate without shuttering (SINO: 5(f) P-10)	40059 Cft:	14429.25	% Cft:	5,780,213 ✓
11/-	Providing and Fixing glass stripe 4 mm for flooring upto 1" depth i/c fixing in floor with cement in specified pattern and design(S.I.No. 75 P-59)	11880 Rft:	11.16	P. Rft:	132,581 ✓
12/-	Errection and removal of centering for C.C works and deodar wood 2 nd class for portal wood vertical (S.I.NO: 18, P-27)	2400 Sft	7000	% Sft:	168,000 ✓
13/-	Scheme Board (S.I.No. P-62) <i>laying white marble floor from ground to ceiling</i>	117 Sft	567.48	P-Sft	66,395 ✓

TOTAL:- ~~21,412,241~~

2110833

ASSISTANT ENGINEER
BUILDINGS SUB-DIVISION
RATODERO

SPPRA BIDDING DOCUMENTS

STANDARD BIDDING DOCUMENT PROCUREMENT OF WORKS.

NAME OF CONTRACTOR _____

NAME OF WORK:- Construction of Police Chowki/ Police Post at Bab-e-Benazir Sahiba Garhi Khuda Bux Bhutto and Construction of 13 Nos Waiting Hall in various villages of Taluka Ratodero.

NIT No. & Date. TC/EE/ 584 Dated:- 22-04-2014

Date of Issuing 25-04-2014

Date of Opening 13-05-2014

NIT Sr. No.02/1094

**OFFICE OF THE EXECUTIVE ENGINEER BUILDINGS
DIVISION LARKANO.**

BIDDING DATA

Name of Contractor:- _____

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

- (a) Name of Procuring Agency:- Executive Engineer Building Division Larkano.
- (b) Brief Description of Works :- Construction of Police Chowki/ Police Post at Bab-e-Benazir Sahiba Garhi Khuda Bux Bhutto and Construction of 13 Nos Waiting Hall in various villages of Taluka Ratodero.
- (c) Procuring Agency's address:- Circuit House Road Larkano.
- (d) Estimated Cost:- 9.700
- (e) Amount of Bid Security:- 02%
(Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)
- (f) Period of Bid Validity (days):- 28 Day (Not more than sixty days).
- (g) Security Deposit:-(including bid security):- 582,000
(in % age of bid amount /estimated cost equal to 10%)
- (h) Percentage, if any, to be deducted from bills:- 06.50% (I/Tax) & 05% Security Deposit.
- (i) Deadline for Submission of Bids along with time:- 13-05-2014, Time (2-0 P.M)
- (j) Venue, Time, and Date of Bid Opening:- Executive Engineer Buildings Division Larkano
- (k) Time for Completion from written order of commence: - 12 Months.
- (l) Liquidity damages:- _____
(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m) Call Deposit Receipt
No. _____ Date: _____
Amount:- _____
- (n) DR. No. _____ Date. _____
Rs. _____
- (o) Rate quoted by Contractor: -
Part 'A' Rs. _____, Fab, _____, RCC _____
Part 'B' Rs. _____
Part 'C' Rs. _____

(CONTRACTOR)

Executive Engineer
Building Division
Larkano.

DETAILED WORKING ESTIMATE FOR CONSTT: OF POLICE CHOWKI / POST AT BAB - E - BENAZIR BHUTTO SAHIBA AT GARHI KHUDA BUX BHUTTO (01 NO) & CONSTT: OF WAITING HALL (13 Nos) IN VARIOUS VILLAGES OF TALUKA RATODERO.

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6
1/-	Excavation in foundation of buildings in other structure with excavated earth watering and ramming lead upto one chain 5 ft in ordinary soil (SINO: 18-P-4).	9741 Cft:	3176.25	%0 Cft:	30,940
2/-	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:5:10(SINO:4(b)P 16)	2988 Cft:	8694.95	% Cft	259,805
3/-	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:6:12 (SINO:4(b)P 16.)	1375 Cft:	8122.95	% Cft	111,691
4/-	Pacca brick work in foundation and plinth in 1:6 ratio (SINO: 02-P-29)	8311 Cft:	11948.36	% Cft	993,028
5/-	Reinforced cement concrete work i/c in all labor and material except the cost of steel reinforced and labor for bending and which will be paid separately. This rate also i/c all kinds of forms molds lifting shiting Curring rendering and finishing the exposed surface i/c screening and washing of shingle. Ratio (1:2:4) 90 lbs cement 2 cft. Sand 4 cft shingle 1/8" to 1/4" gauge. (SINO: 6-P-16)	4655 Cft:	337	P Cft:	1,568,735
6/-	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints fastening i/c coat of binding wire also i/c removal of rust from bars. (SINO: 7(b) P-16)	212.46 Cwt.	5001.7	P. Cwt	1,062,661
7/-	Filling watering ramming earth under floor surplus earth excavated from foundation lead upto 1 chain lift upto 5 ft(SINO:21P-5)	15519 Cft:	3630.00	%0 Cft:	56,334
8/-	Supplying and filling sand under floor and plauging in to walls (SINO: 29 P-25)	2989 Sft:	1141.25	% Sft:	34,112

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6
9/-	Providing single layer of polythine sheet 0.13" thick for water proofing as per specifying and instruction of Engineer (S.I.No. 38 P-34)	1371 Sft.	10.70	P-Sft.	14,670
10/-	Pacca Erick Work in G. Floor (1:6) Cement Sand mortar(3.No:5 p/20).	10179 Cft	12674.36	%Cft	1,290,123
11/-	Cement plaster 1:6 upto 20'ft height 1/2" thick (SINO.13(b) P-58).	22318 Sft:	2206.6	% Sft	492,469
12/-	Cement plaster 1:4 3/8" thick upto 20'ft height (SINO:10 P-57).	22318 Sft:	2197.52	% Sft:	490,443
13/-	Cemen. Pointing Strking joints on walls 1.3 ratio. (S.I.No. 10 P-59).	9883 Sft:	1213.58	% Sft:	119,938
14/-	Cement concrete arnamantal providing & fixing cement jalli 2" thick 1:2:4 ratio (S.I.No. 10 P-19)	384 Sft:	226.02	% Sft:	86,792
15/-	Cement concrete plain i/c placing compacting finishing and curring complete i/c scering and washirg of stones aggagate without shuttering (S.I.No. 5(f) P-16)	517 Cft:	14429.25	% Cft:	74,599
16/-	Providing and laying 1" thick topping Cement concrete 1:2:4 ratio i/c surface finishing and dividing into panels (S.I.NO: 16(c) P-4)				
	1 1/2" Thick C.C topping.	5900 Sft:	2548.29	% Sft:	150,349
	2" Thick C.C topping.	663 Sft:	3275.50	% Sft:	21,717
	3" Thick C.C topping.	3802 Sft:	4411.82	% Sft:	167,737
17/-	Split tiles 1/4" thick matt: glazed or double glazed jointed in white cement and laid over (1:2) grey cement sand mortar 3/4" thick i/c finishing complete (flooring and facing (S.I.No. 69 P-548)	1152 Sft:	21021.11	% Sft:	242,163

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

18/- P/L halla tiles or pattern tiles glazed 6"x6" 1/4" on floor or wall facing in required pattern of stile specification jointed in white cement and pigment over a base of (1:2) grey cement mortar 3/4" thick i/c washing and filling of jointed with slurry of white cement and pigment in desired shape with finishing cleaning and coat of wax polish. etc complete i/c cutting tiles to proper profile (S.I.N.16 P-47)

192 Sft: 34520.31 % Sft: 66,279

19/- Providing and fixing G.I. frame/chowkats of size 7"x2" x4 1/2"x3" for door using 20 gauge G.I. sheet welded hinges and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repairing the jambs. The cost also i/c all carriage, tools and plants used in making and fixing(SINO:29 P-98)

Doors

34 Sft: 228.90 P. Sft: 7,783

Windows

77 Sft: 240.50 P-Sft: 18,519

20/- First Class deodar wood wrought joinery in doors and windows etc fixed in position i/c chowkats hold fasts hinges, iron, tower bolts, handles and cords with hooks, Deodar paneled or paneled and glazed or fully glazed (b) 1x3/4" thick etc complete. (SI NO: 7 P-57)

41 Sft: 1273.76 P.Sft: 52,224

(B) (Only Shutters).

11 Sft: 902.93 P.Sft: 100,225

21/- Pacca brick work other than building i/c striking joints upto 20' fect height in (SI NO. 7 P-29)

1313 Cft: 12346.65 % Cft. 162,112

22/- Supplying & fixing in position iron / steel grill of 3/4"x1/4" size flat iron of approved design i/c painting 3 coats etc complete (weight not to less than 3 7 lbs /sq. ft of finished grill).(SINO 26/ P-92)

132 Sft: 180.50 P Sft: 23,826

23/- Making & fixing steel grated doors with complete locking arrangements angle iron frame 2"x2"x3/8" & 3/4" square bars 4" centre (S.I.No. 23 P-41)

48 Sft: 594.57 P.Sft: 28,539

S.No	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

24/- Providing and laying tiles glazed 6" x6"x1/4" on floor or wall facing required colour and pattern stile specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of jpoints with slaury of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile (SINO.60 P-46). 1643 Sft: 30509.77 % Sft: 501,276

25/- Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete. (SINO 24/P-46) 111 Sft: 27678.86 %Sft 30724

26/- White Glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick i/c finishing. (SI NO 37 P-44). 365 Sft 28253.61 % Sft 103,126

27/- Laying white marble flooring fine dressed in the surface without winging set in lime mortar 1:2 including rubbing & polishing of the Jints. (SINO.28 (a)/P-49) 126 Sft: 567.48 P Sft: 71,502

28/- White wash of three coats (S.I.No.26 P-53). 3819 Sft: 829.5 % Sft: 31,679

29/- Preparing the surface and painting % sft with Matt Finish i/c rubbing th surface paper filling the weather coat appr: new surface (SINO: 38 P-54) 2167 Sft: 2717/00 % Sft: 58,747

30/- Preparing the surface and painting % sft with weather coat i/c rubbing th surface paper filling the weather coat appr: new surface (SINO: 38 P-55) 3223 Sft: 1948.10 % Sft: 62,787

31/- Primary coat of chalk under distemper (SINO: 23/ P-53) 17316 Sft: 442.75 %Sft 76667

32/- Distemping in three Coats.(SINO.24P-53). 19388 Sft: 1079.65 % Sft: 209323

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

33/- Painting doors and windows any type etc complete Old surface painting door and windows (SINO:5(C) / P-69). 222 Sft: 2116.41 % Sft: 4,698

34/- Painting surface guard bars bars grating roiling including standard brasna etc (S.I.No. 4 P-69) 2131 Sft: 896.39 % Sft: 19,102

TOTAL:- 8,897,437

88975741

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

PART "B" W/S & S/FITTING.

1/-	P/F Orisa type white or coloured glazed earthen ware W.C pan with cost of low level plastic flush tank of 3 gallons capacity of approved quality i/c making requisite number of holes to wall plinth & floor & making good in cement concrete 1:2:4 (S.No.3(i) /P-2).	1 No.	5836.60	Each	5,837
2/-	P/F 6"x2' or 6"x3" C.I floor trap of the approved self cleaning design with a C.I screwed down grating with or without a vent arm complete with and i/c making requisite number of holder cement concrete (1:2:4) (S I No: 23, P-6).	2 Nos.	2042.43 ^{2024/43}	Each	4,085 ^{4,048}
3/-	Providing G.I pipes specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls and roof making good etc painting two coats after cleaning the pipe etc with white zink painting with pigment to match testing with water to a pressure bead of 200 feet and handling (S No: 7,P-14)				
a)	3/4" dia.	120 Rft:	95.79	P-Rft:	11,495
b)	1 1/4" dia.	90 Rft:	153.19	P-Rft:	13,787
4/-	Providing & Fixing PVC pipe of class D. (b) 3/4" dia.	90 Rft:	80	P-Rft:	7,200
5/-	Providing & Fixing piston pump set 1 H.P	1 Nos.	15600	Each	15,600
6/-	Boring & Fixing boaring 1 1/2" dia pressure pipe (S.I.No. 26 P-108).	90 Rft:	53.44	P-Rft:	4,810
7/-	Providing & Fixing Hand pump Machine. <i>CG No. 27 P-108</i>	1 Nos.	217.80	Each	218
8/-	Providing & fixing 250 gallon fiber glass tank of approve quality and design and wall thickness as specified i/c cost of nuts bolts & fixing in plate from of cement concrete 1:3:6 and making connection for in-let out-let & over flow intel, outlet flow pipes Etc Complete. (S.INo; <i>3 P-21</i>)	1 No	21989.61	Each	21,990

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

9/- Providing R.C.C pipe with colors class "B" and drying trenches to required depth and fixing in position and cement mortar 1:1 and testing with water pressure to ahead with of 4" ft: above of the highest pipe and refilling with excavated staff (SINo.2 P-23).

(b) 6" dia.

120 Rft: 199.25 P-Rft: 23,910

10/- Construction of main hole or inspection chamber for the require dia of circular sewer and 3" 6" earth with walls and cement mortar (1:3) cement plaster (1:3) ½" thick inside wall and 1" thick over bearing 1 ½" x 1 ½" of 1.75 cwt: embers in plain C.C (1:2:4) arawirg No.PB/1 of PHC southern sone 4" to 12" dia 2"x2"x3 -6" (S.I.No. 1 P- 32).

2 No. 14748 Each 29,496

11/- Providing & Fixing 4" dia C.I Soil and Vent Pipes including cutting and fitting and extra paint to match the colour of the buildings (S.I No: 1, P-8)

30 Rft: 333.29 P-Rft: 9,999

12/- S/F long Bib Cock of Superior quality with C.P bead ½" dia (S.I No: 15(a), P-17)

4 Nos. 1384.24 Each 5,537

TOTAL Rs:-

~~453,962~~

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SPPRA BIDDING DOCUMENTS[®]

STANDARD BIDDING DOCUMENT PROCUREMENT OF WORKS.

NAME OF CONTRACTOR _____

NAME OF WORK:- Construction of Remaining work of Eid Gah Various Villages
Taluka Ratodero (12 Nos)

NIT No. & Date. TC/EE/ 584 Dated:- 22-04-2014

Date of Issuing 25-04-2014

Date of Opening 13-05-2014

NIT Sr. No.03/1231

OFFICE OF THE EXECUTIVE ENGINEER BUILDINGS
DIVISION LARKANO.

BIDDING DATA

Name of Contractor:- _____

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

- (a) Name of Procuring Agency:- Executive Engineer Building Division Larkano.
- (b) Brief Description of Works :- Construction of Remaining work of Eid Gah Various Villages Taluka Ratodero (12 Nos)
- (c) Procuring Agency's address:- Circuit House Road Larkano.
- (d) Estimated Cost:- 30.000
- (e) Amount of Bid Security:- 02%
(Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)
- (f) Period of Bid Validity (days):- 28 Day (Not more than sixty days).
- (g) Security Deposit:- (including bid security):- 1,800,000
(in % age of bid amount /estimated cost equal to 10%)
- (h) Percentage, if any, to be deducted from bills:- 06.50% (I/Tax) & 05% Security Deposit.
- (i) Deadline for Submission of Bids along with time:- 13-05-2014, Time (2-0 P.M)
- (j) Venue, Time, and Date of Bid Opening:- Executive Engineer Buildings Division Larkano
- (k) Time for Completion from written order of commence: - 12 Months.
- (l) Liquidity damages:- _____
(0.05 of Estimated Cost or Bid cost per day of day, but total not exceeding 10%).
- (m) Call Deposit Receipt
No. _____ Date:- _____
Amount:- _____
- (n) DR.
No. _____ Date. _____
Rs. _____
- (o) Rate quoted by Contractor: -
Part 'A' Rs. _____, Fab, _____, RCC _____
Part 'B' Rs. _____
Part 'C' Rs. _____

(CONTRACTOR)

Executive Engineer
Building Division
Larkano.

**SCHEDULE "B" FOR THE WORK CONSTRUCTION OF NEW EID GAH (12 NOS) IN VARIOUS VILLAGES
OF TALUKA RATODERO DISTRICT LARKANO.**

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6
1/-	Excavation in foundation of buildings in other structure with excavated earth watering and ramming lead upto one chain 5 ft in ordinary soil (SINO: 18 P 4).	29716 Cft:	3176.25	% Cft:	94,385
2/-	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:5:10(SINO:4(c)P 15).	30153 Cft:	8694.95	% Cft	2,621,788
3/-	Reinforced cement concrete work i/c in all labor and material except the cost of steel reinforced and labor for bending and which will be paid separately. This rate also i/c all kinds of forms molds lifting shiting Curring rendering and finishing the exposed surface i/c screening and washing of shingle. Ratio (1:2:4) 90 lbs cement 2 cft. Sand 4 cft shingle 1/8" to 1/4" gauge. (SINO: 5-P-16).	15742 Cft:	337	P Cft:	5,305,054
4/-	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints fastening i/c coat of binding wire also i/c removal of rust from bars. (SINO: 7 (b) P-16).	710.69 Cwt.	5001.72	P. Cwt	3,554,672 / 3554672
5/-	Pacca brick work in foundation and plinth in 1:6 ratio (SINO: 02-P-25).	13353 Cft:	11948.36	% Cft	1,595,465
6/-	Pacca Brick Work in G. Floor (1:6) Cement Sand mortar(S.No:5 P/22).	1504 Cft	12674.36	%Cft	190,622
7/-	Pacca brick work other than building i/c stricking joints upto 20' feet height in (SI NO. 7 P-20).	9120 Cft.	12346.65	% Cft.	1,126,014
8/-	Making & fixing steel grated doors with complete locking arrangements angle iron frame 2"x2"x3/8" & 3/4" square bars 4" centre (S.I.No. 23 P-21).	1030 Sft:	594.57	P.Sft:	612,407

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

9/-	Filling watering ramming earth under floor surplus earth excavated from foundation lead upto 1 chain lift upto 5 ft(SINO:21P-41).	178945 Cft:	3630.00	%0 Cft:	649,570
10/-	Supplying and filling sand under floor and plugging in to walls (SINO: 29 P-38)	33660 Sft:	1141.25	% Sft:	384,145
11/-	Add Lead 3.0 Miles (S.I.No: P-)	173010 Cft:	5794.10	%0 Cft:	1,002,437
12/-	Providing single layer of polythine sheet 0.13" thick for water proofing as per specifying and instruction of Engineer (S.I.No. 38 P-34)	20259 Sft	10.70	% Sft	216771
13/-	Cement concrete plain i/c placing compacting finishing and curing complete i/c scering and washing of stones aggagate without shuttering (S.I.No. 5(f) P-17)	16515 Cft:	14429.25	% Cft:	2,382,991
14/-	Cement plaster 1:6 upto 20'ft height 1/2" thick (SINO.13(b) P-54)	32752 Sft:	2206.60	% Sft	722,706
15/-	Cement plaster 1:4 3/8" thick upto 20'ft height (SINO:10 P-57)	32752 Sft:	2197.52	% Sft:	719,732
16/-	Cement Pointing Strking joints on walls 1.3 ratio. (S.I.No. 19(b) P-52)	12008 Sft:	1213.58	% Sft:	145,727
17/-	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete. (SINO 24/P-48)	1241 Sft	2548.29	P-Sft	31,624
	1 1/2" Thick	4320 Sft	4411.82	P-Sft	190,591
	3" Thick				
18/-	White Glazed tiles 3/4 "thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4 "thick i/c finishing. (SI NO 37 P-70)	1536 Sft	28299.30	P-Sft	434,677
19/-	Providing & fixing glass strip 4mm for flooring upto 1" depth i/c fixing in flooring with cement in specified pattern & design (S.I.No: 75 P- 49)	4368 Sft:	11.16	P.Sft:	48,747

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

20/- P/L hella tiles or pattern tiles glazed 6"x6" 1/4" on floor or wall facing in required pattern of stile specification jointed in white cement and pigment over a base of (1:2) grey cement mortar 3/4" thick i/c washing and filling of jointed with slurry of white cement and pigment in desired shape with finishing cleaning and coat of wax polish etc complete i/c cutting tiles to proper profile (S.I.N.16 P-47.)

1820 Sft: 34521.31 % Sft: 628,269

21/- White wash of three coats (S.I.No.26 P-53.)

5814 Sft: 829.5 % Sft: 48,227

22/- Primary coat of chalk under distemper (SINO: 23/ P-53)

3756 Sft: 442.75 %Sft 16630

23/- Distemping in three Coats.(SINO.24P-53).

3756 Sft: 1079.65 %Sft 40552

24/- Preparing the surface and painting % sft with weather coat i/c rubbing th surface paper filling the weather coat appr: new surface (SINO: 38 P-54.)

49435 Sft: 1948.10 % Sft: 963,043

25/- Paintirg surface guard bars bars grating roiling including standard brasna etc (S.I.No. 4 P-76).

2131 Sft: 896.39 % Sft: 19,102

26/- Providing and fixing G.I. frame/chowkats of size 7"x2" x41/2"x3" for door using 20 gauge G.I. sheet welded hinges and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repairing the jambs. The ccst also i/c all carriage, tools and plants used in making and fixing(SINO:29 P-98)

Doors

32 Sft: 228.90 P. Sft: 7,325

Windows

12 Sft: 240.50 P-Sft: 2,886

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

27/- First Class deodar wood wrought joinery in doors and windows etc fixed in position i/c chowkats hold fasts hinges, iron, tower bolts, handles and cords with hooks, Deodar paneled or paneled and glazed or fully glazed (b) 1x3/4" thick etc complete. (SI NO: 7 P-57) (Only Shutters). 41 Sft: 902.93 P.Sft: 37,020

28/- Providing and laying 1" thick topping Cement concrete 1:2:4 ratio i/c surface finishing and dividing into panels (S.I.NO: 16(c) P-41). 1 1/2" thick. 383 Sft: 2548.29 % Sft: 9,760

29/- Laying Murum flooring consisting of 1" layer of fine powdery or flakey variety of Murum laid over 6" good hard layer of Murum spread over 9" thick sub-base comprising of hand packed rubble or broken bricks properly watered and rammed provided over well rammed earth. (SINO.1, P/39). 509 Sft: 3918.2 % Sft: 19,944

30/- Providing & fixing cement paving blocks flooring having size of 197x97x80(mm) of city / Quadra /cobble shape with pigmented having strength b/w 5000 psi to 8500 psi including filling the joints with hill sanc. & laying in specified manner /pattern & design etc complete. (SINO.74, P/49). 2882 Sft: 248.17 P Sft: 715,226

31/- Painting doors and windows any type etc complete Old surface painting door and windows (SINO:5(C) / P-69). 82 Sft: 2116.41 % Sft: 1,735

S/Fixing truffling of lawns Etc complete (S.I.No:27 P-5) 9864 Sft: 1210.00 % Sft: 119,354

24659197-
Total:- 24,659,203

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

PART 'B' W/S & S/FITTING.

1/-	P/F Orisa type white or coloured glazed earthen ware W.C pan with cost of low level plastic flush tank of 3 gallons capacity of approved quality i/c making requisite number of holes to wall plinth & floor & making good in cement concrete 1:2:4 (S.No.3(i) /P-2).	9	No.	5836.60	Each	52,529
2/-	P/F 6"x2" or 6"x3" C.I floor trap of the approved self cleaning design with a C.I screwed down grating with or without a vent arm complete with and i/c making requisite number of holder cement concrete (1:2:4) (S.I No: 23, P-6).	18	Nos.	2042.73	Each	36,764
3/-	Providing & Fixing 4" dia C.I Soil and Vent Pipes including cutting and fitting and extra paint to match the colour of the buildings (S.I No: 1, P-8)	190	Rft:	333.29	P-Rft:	63,325
4/-	Providing G.I pipes specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls and roof making good etc painting two coats after cleaning the pipe etc with white zink painting with pigment to match testing with water to a pressure bead of 200 feet and handling(S No: 7,P-14)	270	Rft:	73.21	P-Rft:	19,767
a)	1/2" dia.	760	Rft:	59.79	P-Rft:	45,440
b)	3/4" dia.	90	Rft:	128.59	P-Rft:	11,573
c)	1" dia.	90	Rft:	360.40	P-Rft:	32,436
d)	3" dia.					
5/-	S/F long Bib Cock of Superior quality with C.P bead 1/2" dia (S.I No: 15(a), P-17)	45	Nos.	1384.24	Each	62,291
6/-	Providing R.C.C pipe with colors class "B" and drying trenches to required depth and fixing in position and cement mortar 1:1 and testing with water pressure to ahead with of 4" ft: above of the highest pipe and refilling with excavated staff (S.No.2 P-23).	162	Rft:	199.25	P-Rft:	32,279
	6" dia.					

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

7/- Providing & fixing 250 gallons fibre glass tank of approve quality and design and wall thickness as specified i/c cost of nuts' bults & fixing in plate from of cement concrete 1:3:6 and making connection for in-let out-let & over flow inlet, outlet flow pipes etc complete (S.I.No. 3 P-18) 9 Nos. 21989.61 Each 197,906 ✓

8/- Boring & Fixing boaring 1 1/2" dia pressurc pipe (S.I.No. 26 P-108). 900 Rft: 53.44 P-Rft: 48,096 ✓

9/- Providing & Fixing PVC pipe of class D. (b) 3/4" dia. 900 Rft: 80 P-Rft: 72,000 ✓

10/- Providing & Fixing piston pump set 1 H.P 9 Nos. 15600 Each 140,400 ✓

11/- Providing & Fixing Hand pump Machine. 10 Nos. 217.80 Each 2,178 ✓

Total:- 846,984

846660/-

SPPRA BIDDING DOCUMENTS[®]

STANDARD BIDDING DOCUMENT PROCUREMENT OF WORKS.

NAME OF CONTRACTOR _____

NAME OF WORK:- Construction of C/Wall to Grave Yards Various Villages Tal:
Ratodero.(07 Nos).

NIT No. & Date. TC/EE/ 584 Dated:- 22-04-2014

Date of Issuing 25-04-2014

Date of Opening 13-05-2014

NIT Sr. No.04/1232

OFFICE OF THE EXECUTIVE ENGINEER BUILDINGS
DIVISION LARKANO.

BIDDING DATA

Name of Contractor:- _____

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

- (a) Name of Procuring Agency:- Executive Engineer-Building Division Larkano.
- (b) Brief Description of Works :- Construction of C/Wall to Grave-Yards Various Villages Tal: Ratodero.(07 Nos)
- (c) Procuring Agency's address:- Circuit House Road Larkano.
- (d) Estimated Cost:- 15.000
- (e) Amount of Bid Security:- 02%
(Fill in) lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)
- (f) Period of Bid Validity (days):- 28 Day (Not more than sixty days).
- (g) Security Deposit:-(including bid security):- 900,000
(in % age of bid amount /estimated cost equal to 10%)
- (h) Percentage, if any, to be deducted from bills:- 06.50% (I/Tax) & 05% Security Deposit.
- (i) Deadline for Submission of Bids along with time:- 13-05-2014, Time (2-0 P.M)
- (j) Venue, Time, and Date of Bid Opening:- Executive Engineer Buildings Division Larkano
- (k) Time for Completion from written order of commence: - 12 Months.
- (l) Liquidity damages:- _____
(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m) Call Deposit Receipt No. _____ Date:- _____
Amount:- _____
- (n) DR. No. _____ Date. _____
Rs. _____
- (o) Rate quoted by Contractor: - Pat 'A' Rs. _____, Fab, _____, RCC _____
Part 'B' Rs. _____
Part 'C' Rs. _____

(CONTRACTOR)

Executive Engineer
Building Division
Larkano.

SCHEDULE "B" FOR THE WORK CONSTRUCTION OF COMPOUND WALL GRAVE YARD IN VARIOUS VILLAGES (07 NOS) TALUKA RATODERO DISTRICT LARKANO.

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6
1/-	Excavation in foundation of buildings in other structure with excavated earth watering and ramming lead upto one chain 5 ft in ordinary soil (SINO: 18-P-4).	33082 Cft:	3176.25	%0 Cft:	105,077 ✓
2/-	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:5:10(SINO:4(c)P 15).	10548 Cft:	8694.95	% Cft	917,143 ✓
3/-	Reinforced cement concrete work i/c in all labor and material except the cost of steel reinforced and labor for bending and which will be paid separately. This rate also i/c all kinds of forms molds lifting shiting Curring rendering and finishing the exposed surface i/c screening and washing of shingle. Ratio (1:2:4) 90 lbs cement 2 cft. Sand 4 cft shingle 1/8" to 1/4" gauge. (SINO: 6-P-19).	11276 Cft:	337	P Cft:	3,800,012 ✓
4/-	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints fastening i/c coat of binding wire also i/c removal of rust from bars. (SINO: 8 (b) P-20).	503.47 Cwt.	5001.72	P. Cwt	2,518,216 ✓
5/-	Pacca brick work in foundation and plinth in 1:6 ratio (SINO: 02-P31).	14375 Cft:	11948.36	% Cft	1,717,577 ✓
6/-	Pacca brick work other than building i/c stricking joints upto 20' feet height in (SI NO. 7 P-24).	11820 Cft.	12346.65	% Cft.	1,459,374 ✓
7/-	Making & fixing steel grated doors with complete locking arrangements angle iron frame 2"x2"x3/8" & 3/4" square bars 4" centre (S.I.No. 23 P-11).	420 Sft:	594.57	P.Sft:	249,719 ✓

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

8/- Filling watering ramming earth under floor surplus earth excavated from foundation lead upto 1 chain lift upto 5 ft(SINO:21P-5). 14500 Cft: 3630.00 % Cft: 52,635 ✓

9/- Supplying and filling sand under floor and plauging in to walls (SINO: 29 P-39). 3250 Sft: 1141.25 % Sft: 37,091 ✓

10/- Cement concrete plain i/c placing compacting finishing and curring complete i/c scering and washing of stones aggagate without shuttering (S.I.No. 5(f) P-15). 2000 Cft: 14429.25 % Cft: 288,585 ✓

11/- Cement plaster 1:6 upto 20ft height ½" thick (SINO.13(b) P-57). 30400 Sft: 2206.60 % Sft 670,806 ✓

12/- Cement plaster 1:4 3/8" thick upto 20ft height (SINO:10 P-57). 30400 Sft: 2197.52 % Sft: 668,046 ✓

13/- Cement Pointing Strking joints on walls 1.3 ratio. (S...No. 19(b) P-53). 15920 Sft: 1213.58 % Sft: 193,202 ✓

14/- P/L halla tiles or pattern tiles glazed 6"x6" ¼" on floor or wall facing in required pattern of stile specification jointed in white cement and pigment over a base of (1:2) grey cement mortar ¾" thick i/c washing and filling of jointed with slutry of white cement and pigment in desired shape with finishing cleaning and coat of wax polish etc complete i/c cutting tiles to proper profile (S.I.N.16 P-49). 1222 Sft: 3452.31 % Sft: 421,838 ✓
421,850

15/- Painting surface guard bars bars grating roiling including standard brasna etc (S.I.No. 5 P-69). 840 Sft: 896.39 % Sft: 7,530 ✓

16/- 34200 Sft: 1948.10 %Sft 666250 ✓
Preparing the surface and Painting % Sft with weather coat i/c rubbing the surface with rubbing brick / sand paper filling the voids with chalk plaster of Paris and then painting with weather coat of approved make etc(new surface) (SINO:38 (a+ b),/ P-56).

Total:- 43,773,104 ✓

13773101 ✓

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

PART "B" W/S & S/FITTING.

1/- Boring & Fixing boaring 1 1/2" dia pressure pipe (S.I.No. 26 P-108). 630 Rft; 53.44 P-Rft: 33,667 ✓

2/- Providing & Fixing PVC pipe of class D. (b) 3/4" dia. 630 Rft: 80 P-Rft: 50,400 ✓

3/- Providing & Fixing Hand pump Machine. 7 Nos. 217.80 Each 1,525 ✓

Total:- 85,592 ✓

10/1

SPPRA BIDDING DOCUMENTS

(5)

STANDARD BIDDING DOCUMENT
PROCUREMENT OF WORKS.

NAME OF CONTRACTOR _____

NAME OF WORK:- Constn/ Rehab. of existing Mausoleum/ Rehab: of Mosques
remaining work of C/Wall Imam Bargah various Villages Taluka Ratodero. (09 Nos)

NIT No. & Date. TC/EE/ 584 Dated:- 22-04-2014

Date of Issuing 25-04-2014

Date of Opening 13-05-2014

NIT Sr. No.05/1233

**OFFICE OF THE EXECUTIVE ENGINEER BUILDINGS
DIVISION LARKANO.**

BIDDING DATA

Name of Contractor:- _____

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

- (a) Name of Procuring Agency:- Executive Engineer Building Division Larkano.
- (b) Brief Description of Works :- Constr/ Rehab. of existing Mausoleum/ Rehab: of Mosques remaining work of C/Wall Imam Bargah various Villages Taluka Ratodero.(09 Nos)
- (c) Procuring Agency's address:- Circuit House Road Larkano.
- (d) Estimated Cost:- 14,000
- (e) Amount of Bid Security:- 02%
(Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)
- (f) Period of Bid Validity (days):- 28 Day (Not more than sixty days).
- (g) Security Deposit:-(including bid security):- 840,000
(in % age of bid amount /estimated cost equal to 10%)
- (h) Percentage, if any, to be deducted from bills:- 06.50% (I/Tax) & 05% Security Deposit.
- (i) Deadline for Submission of Bids along with time:- 13-05-2014, Time (2-0 P.M)
- (j) Venue, Time, and Date of Bid Opening:- Executive Engineer Buildings Division Larkano
- (k) Time for Completion from written order of commence:- 12 Months.
- (l) Liquid ty damages:-
(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%). _____
- (m) Call Deposit Receipt
No. _____ Date:- _____
Amount:- _____
- (n) DR.
No. _____ Date. _____
Rs. _____
- (o) Rate quoted by Contractor: -
Part 'A' Rs. _____, Fab, _____, RCC _____
Part 'B' Rs. _____
Part 'C' Rs. _____

(CONTRACTOR)

Executive Engineer
Building Division
Larkano.

**SCHEDULE "B" FOR THE WORK CONSTRUCTION / REHABILITATION OF EXISTING MAUSOLIUMS /
REHABILITATION OF MOSQUE AND REMAINING WORK OF COMPOUND WALL OF IMAM BARGAH IN
VARIOUS VILLAGES (09 NOS) TALUKA RATODERO DISTRICT LARKANO.**

S.No.	Item of work	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6
1/-	Dismantelling 2nd class tile roofing (SINO: 22 (b) P-10)	2309 Cft:	378.13	% Cft	8,731
2/-	Dismantelling rolled steel beam rails etc (SINO.42. p-13)	29.565 Cwt	126.04	PCwt	3,723
3/-	Dismantelling brick work in lime or Cement mortar (SINO:13 P-10).	2376 Cft:	1285.63	% Cft	30,547
4/-	Removing Cement or lime plaster from walls (S.I.No: 53 P-13).	1936 Sft:	121.00	% Sft	2,343
5/-	Dismantling C.C Plain 1:2:4 (S.I.No: 19 P-10)	197 Cft:	3327.50	% Cft	6,555
6/-	Excavation in foundation of buildings in other structure with excavated earth watering and ramming lead upto one chain 5 ft in ordinary soil (SINO: 18-P-4).	9148 Cft:	3176.25	% Cft:	29,056
7/-	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:5:10(SINO:4(c)P 13).	6839 Cft:	8694.95	% Cft	594,648
(b)	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:6:12 (SINO: 4 (b) P-13)	456 Cft:	8122.95	% Cft	37,041
8/-	Pacca brick work in foundation and plinth in 1:6 ratio (SINO: 02-P-10).	7231 Cft:	11948.36	% Cft	863,986
9/-	Reinforced cement concrete work i/c in all labor and material except the cost of steel reinforced and labor for bending and which will be paid separately. This rate also i/c all kinds of forms, molds lifting shiting Curring rendering and finishing the exposed surface i/c screening and washing of shingle. Ratio (1:2:4) 90 lbs cement 2 cft. Sand 4 cft shingle 1/8" to 1/4" gauge. (SINO: 6-P-10)	4748 Cft:	337	P Cft:	1,600,076

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

10/-	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints fastening i/c coat of binding wire also i/c removal of rust from bars. (SINO: 8 (b) P-10)	225,218 Cwt.	5001.72	P. Cwt	1,126,477
11/-	Filling watering ramming earth under floor surplus earth excavated from foundation lead upto 1 chain lift upto 5 ft (SINO: 21P-4)	2846 Cft.	1512.50	%0 Cft.	4,305
12/-	Filling watering ramming earth under floor new earth excavated from out side lead upto 1 chain lift upto 5 ft (SINO: 21P-4)	14670 Cft.	3630.00	%0 Cft.	53,252
13/-	Supplying and filling sand under floor and plugging in to walls (SINO: 29 P-9)	2408 Sft.	1141.25	% Sft.	27,481
14/-	Pacca Brick Work in G. Floor (1:6) Cement Sand mortar (S.No: 5 P/2)	6711 Cft	12674.36	%Cft	850,576
15/-	Pacca brick work other than building i/c striking joints upto 20' feet height in (SI NO. 7 P-2)	2650 Cft.	12346.65	% Cft.	327,186
16/-	Providing and fixing G.I. frame/chowkats of size 7"x2" x 4 1/2"x3" for door using 20 gauge G.I. sheet welded hinges and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repairing the jambs. The cost also i/c all carriage, tools and plants used in making and fixing (SINO: 29 P-9)				
	Doors	351 Sft.	228.90	P. Sft.	80,344
	Windows	492 Sft.	240.50	P-Sft.	118,326
17/-	First Glass deodar wood wrought joinery in doors and windows etc fixed in position i/c chowkats hold fasts hinges, iron, tower bolts, handles and cords with hooks, Deodar paneled or paneled and glazed or fully glazed (b) 1x3/4" thick etc complete. (SI NO: 7 P-5)	41 Sft.	1273.76	P.Sft.	52,224
(b) Only she ter		727 Sft.	902.90	P.Sft.	656,433 556,430

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6
18/-	Supplying & fixing in position iron / steel grill of 3/4" x 1/4" size flat iron of approved design i/c painting 3 coats etc complete (weight not to less than 3.7 lbs./sq ft of finished grill).(SINO 26/ P-94.)	418 Sft:	180.50	P Sft:	75,449
19/-	Galvanized wire gauze fixed to chowkats with 3/4" deodar strips & screws. (CSI No.14 (d) /P-57.)	582 Sft:	190.72	P Sft:	110,999
20/-	Cement plaster 1:6 upto 20ft height 1/2" thick (SINO.13(b) P-52.)	20100 Sft:	2206.60	% Sft	443,527
21/-	Cement plaster 1:4 3/8" thick upto 20ft height (SINO:10 P-57).	28904 Sft:	2197.52	% Sft:	635,171
22/-	Cement concrete plain i/c placing compacting finishing and curing complete i/c scering and washing of stones aggregate without shuttering (S.I.No. 5(f) P-19.)	1713 Cft:	14429.25	%Cft:	247,173
23/-	S/F Girders (S.I.No.: P-) <i>sch. of material</i>	17.390 Cwt:	3850	P-Cwt	66,952
24/-	S/F Tee Iron (S.I.No.: P-) <i>sch. of material</i>	19.090 Cwt:	3575	P-Cwt	68,247
25/-	Errection and removal of centering for C.C works and deodar wood 2 nd class for portal wood vertical (S.I NO:18, P-21).	23.02 Sft:	186.34 ⁷⁰⁰⁰	% Sft:	4,290 ¹⁶¹¹
26/-	Second Class of tiles (S.I.No.: 2P-32.)	1210 Sft:	7607.25	% Sft	92,048
27/-	Providing single layer of polythine sheet 0.13" thick for water proofing as per specifying and instruction of Engineer (S.I.No. 38 P-34)	1752 Sft	10.70	P Sft	18746
28/-	Spout (S.I.No.: P-)	8 Nos	524.98 ^{604/17}	Each	4,200 ⁴⁸³³¹
29/-	Cement Pointing Striking joints on walls 1.3 ratio. (S.I.No. 19(b) P-53.)	6572 Sft:	1213.58	% Sft:	79,756
30/-	Making & fixing steel grated doors with complete locking arrangements angle iron frame 2"x2"x3/8" & 3/4" square bars 4" centre (S.I.No. 23 P-99.)	120 Sft:	594.57	P.Sft:	71,348

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

31/-	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing required colour and pattern stile specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slurry of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile (SINO.60 P-46).	5467 Sft:	30509.77	% Sft:	1,667,969
32/-	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete. (SINO 24/ P-43)	307 Sft:	27678.86	% Sft:	84974
33/-	White Glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick i/c finishing. (SI NO 37 P-44).	783 Sft	28253.61	% Sft	221,226
34/-	White wash of three coats (S.I.No.26 P-53)	360 Sft:	829.45	% Sft:	2,986
35/-	Preparing the surface and painting % sft with Matt Finish i/c rubbing th surface paper filling the weather coat appr: new surface (SINO: 33 P-54)	9249 Sft:	2717.00	% Sft:	251295 350,740
36/-	Preparing the surface and painting % sft with weather coat i/c rubbing th surface paper filling the weather coat appr: new surface (SINO: 36 P-55)	18285 Sft:	1948.10	% Sft:	356,210
37/-	Painting doors and windows any type etc complete Old surface painting door and windows (SINO:5(C) / P-69)	2371 Sft:	2116.41	% Sft:	50,180
38/-	Providing and laying 3" thick topping Cement concrete 1:2:4 ratio i/c surface finishing and dividing into panels (S.I.NO: 16(c) P-41)	3686 Sft:	2548.29	% Sft:	93,930
	1 1/2" thick	256 Sft:	3275.5	% Sft:	8,385
	2" thick	4990 Sft:	4411.82	% Sft:	220,150
	3" thick				

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6
39/-	Applying chemical plaster on mosaic / marble flooring dado i/c cleaning grouting (S.I.No: 70 P-48)	735 Sft:	36.60	P- Sft:	26,901
40/-	Flate brick flooring laid in 1:6 cement mortar over a bad of 3/4" thick Cement mortar 1:6 (S.I.No: 07 P-39)	529 Sft:	3777.13	% Sft:	19,981
41/-	Painting surface guard bars bars grating roiling including standard brasna etc (S.I.No. 5-P-19)	879 Sft:	896.39	% Sft:	7,879
42/-	Primary coat of chalk under distemper (SINO: 23/ P-53)	1517 Sft:	442.75	%Sft	6717
43/-	Distemping in three Coats. (SINO: 23 P-53)	3669 Sft:	1079.65	%Sft	39612
44/-	White wash of three coats (S.I.No.26 P-53)	2565 Sft:	829.5	% Sft:	21,277
45/-	S/F False ceiling of plaster of paris in pannels i/c making frame work of deodar wood include painting with soligia paint (S.I.No: 53 P-63)	1066 Sft:	25293.42	%Sft	269628
46/-	Providing & fixing plaster of paris ceiling barder of 8"-10" with of specified designed and thickness i/c fixing Beside ceiling with nails / screw with jetties. (S.I.No: 44-P-38)	218 Rft:	104.22	P-Rft	22,720
47/-	P/L halle tiles or pattern tiles glazed 6"x6" 1/4" on floor or wall facing in required pattern of stile specificat on jointed in white cement and pigment over a base of (1:2) grey cement mortar 3/4" thick i/c washing and filling of jointed with slutry of white cement and pigment in desired shape with finishing cleaning and coat of wax polish etc complete /c cutting tiles to proper profile (S.I.N.16 P-49)	1637 Sft:	34526.31	% Sft:	565,097 565,114
48/-	Laying white marble flooring fine dressed on the surface without set in lime mortar 1:2 i/c rubbing and polishing the joints 3/4" thick flooring (SINO: 28 P-49)	462 Sft:	567.48	P Sft	262,176

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6
49/-	Cement concrete ornamental providing & fixing cement jali 2" thick 1:2:4 ratio (S.I.No. 10 P-19)	64 Sft:	✓ 45.24 225.02	1/2 Sft:	2,895 144657
50/-	Split tiles 1/4" thick matt. glazed or double glazed jointed in white cement and laid over (1:2) grey cement sand mortar 3/4" thick i/c finishing complete (flooring and facing (S.I.No. 69 P-18)	✓ 220 Sft:	21021/11 8638.2	% Sft:	462461 19,804
51/-	Errection and removal of centering for C.C works and deodar wood 2 nd class for portal wood vertical (S.I.No: 18 P-21) (1901 P-17)	✓ 150.00 Sft:	7000 486.34	% Sft:	105000 27,951
52/-	two coat bituman lead hot using 34 lbs for % Sft over roof & blinded with sand at 1 Sft Per Sft (S.I.No: 13 P-34)	✓ 2201 Sft:	1887.40	% Sft:	415411 4,154,111
53/-	Providing and Fixing glass stripe 4 mm for flooring upto 1" depth i/c fixing in floor with cement in specified pattern and design(S.I.No. 75 P-48)	✓ 150 Rft:	11.16 4.78	P. Rft:	16741 717
54/-	Single layer of tiles 9" in to 4 1/2 in to 2" laid over 4" earth 1" mud plaster with out bosa grouted with cement sand 1:3 ratio on top of R.C.c slab provide with 34 lbs bitumen coating sans blinded (S.I.No: 5 P-33)	✓ 735 Sft:	5310.35	% Sft:	39,031
68/-	Providing fixing 3/8" thick marble tiles (S.I.No: P-48) 6" x 6" inches with sand (S.I.No: 13 P-34)	✓ 300 Sft:	186.04	P- Sft:	55,812
56/-	Colour washing in three coats (S.I.No: 25 P-33)	✓ 294 Sft:	859.95	% Sft:	2,528
Total:-					16,892,077 128,003,121

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

PART "B" W/S & S/FITTING.

1/-	P/F Orisa type white or coloured glazed earthen ware W.C pan with cost of low level plastic flush tank of 3 gallons capacity of approved quality i/c making requisite number of holes to wall plinth & floor & making good in cement concrete 1:2:4 (S.No.3(i) /P-2).	7 No.	5836.60	Each	40,856
2/-	P/F 24"x18" lavortory basin in white glazed earthen ware complete with i/c the cost of W.I or C.I canti lever bracket 6 inches built in to wall painted white in two coat after a primary coat of red lead paint a pair of ½" good in cement concrete (1:2:4) standard pattern (S.No.8P-3)	1 Nos.	4253.90	Each	4,254
3/-	Add extra for labour for providing & fixing of earthen ware Padestal white or coloured glazed standard pattern (S.No. 9 /P- 3)	1 Nos.	938.47	Each	938
4/-	P/F in position nylon connection complete with ½" dia bras stop cock, of brass nuts and lining jointed to nylon connection (S.I.No. 23 P-6)	1 Nos.	447.15	Each	447
5/-	P/F 6"x2" or 6"x3" C.I floor trap of the approved self cleaning design with a C.I screwed down grating with or without a vent arm complete with and i/c making requisite number of holder cement concrete (1:2:4) (S.I No: 23, P-6).	7 Nos.	2042/43	Each	14,297
6/-	Providing & Fixing 4" dia C.I Soil and Vent Pipes including cutting and fitting and extra paint to match the colour of the buildings (S.I No: 1, P-4)	88 Rft:	333.29	P-Rft:	29,330
7/-	P/F 3" dia C.I Waste and vent pipe including cutting fitting and extra painting to match the colour of buildings (S.No.13 P-9)	30 Rft:	289.25	P-Rft:	8,678

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96

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

8/- Providing G.I pipes specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls and roof making good etc: painting two coats after cleaning the pipe etc with white zink painting with pigment to match testing with water to a pressure head of 200 feet and handling (S No. 7, P-14)

a) 1/2" dia.	110	Rft:	73.21	P-Rft:	8,053
b) 3/4" dia.	422	Rft:	95.79	P-Rft:	25,231
c) 1" dia.	60	Rft:	128.59	P-Rft:	7,715
d) 1 1/4" dia.	360	Rft:	153.19	P-Rft:	55,148
e) 3" dia.	18	Rft:	355.70	P-Rft:	6,403
f) 2" dia.	5	Rft:	233.00	P-Rft:	1,165

9/- Add: extra for labour canceled G.I pipe and fitting i/c cutting making recess in wall for pipe and making good in cement mortar etc complete (S.I.No. 2 P-13)

(a) 1/2" dia	30	Rft:	7.82	P-Rft:	235
(b) 3/4" dia	120	Rft:	8.45	P-Rft:	1,014

10/- Providing & Fixing Full Way gun metal valve standard pattern (S.I.No. 4 P-17)

(b) 1/2" dia	2	Nos.	134.42	Each	269
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11/- S/F long Bib Cock of Superior quality with C.P bead 1/2" dia (S.I.No. 15(a), P-17)

	20	Nos.	1384.24	Each	27,685
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12/- Providing R.C.C pipe with colors class "B" and drying trenches to required depth and fixing in position and cement mortar 1:1 and testing with water pressure to ahead with of 4" ft: above of the highest pipe and refilling with excavated staff (S.No. 2 P-23)

(a) 6" dia.	96	Rft:	199.25	P-Rft:	19,128
(b) 4" dia.	4	Rft:	146.57	P-Rft:	586
(c) 9" dia.	60	Rft:	250.60	P-Rft:	15,036

13/- Providing & Fixing PVC pipe of class D.

(b) 3/4" dia.	440	Rft:	80	P-Rft:	35,200
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14/- Providing & Fixing piston pump set 1 H.P

	6	Nos.	15600	Each	93,600
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15/- Boring & Fixing boaring 1 1/2" dia pressure pipe (S. No. 26 P-104)

	350	Rft:	53.44	P-Rft:	18,704
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S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

16/- Providing & Fixing Hand pump Machine. 5 Nos. 217.80 Each 1,089

17/- Construction of man hole or inspection chamber for the require dia of circular sewer and 3' 6" earth with walls and cement mortar (1:3) cement plaster (1:3) 1/2" thick inside wall and 1" thick over bearing 1 1/2" x 1 1/2" of 1.75 cwt embers in plain C.C (1:2:4) arawing No PB/1 of PHC southern sone 4" to 12" dia 2"x2"x3'-6" (S.I.No. 1 P- 32). 4 No. 14748 Each 58,992

18/- Providing & fixing 250 gallon fiber glass tank of approve quality and design and wall thickness as specified i/c cost of nuts bolts & fixinf in plate from of cement concrete 1:3:6 and making connection for in-let out-let & over flow intel, outlet flow p pes Etc Complete. (S.I.No; P-) 4 No 21989.61 Each 87,958

19/- P/F Ball valve (S.I.No: 7 P-18) 1 No 1163.80 Each 1,164

TOTAL Rs:-

563,175

578241/-

SPPRA BIDDING DOCUMENTS

STANDARD BIDDING DOCUMENT PROCUREMENT OF WORKS.

6

NAME OF CONTRACTOR _____

NAME OF WORK Construction of Shaheed Mohammad Anwar Bhutto Memorial
Library at village Banguldero Taluka Ratodero

NIT No. & Date. TC/EE/ 584 Dated:- 22-04-2014

Date of Issuing 25-04-2014

Date of Opening 13-05-2014

NIT Sr. No.06/1234

OFFICE OF THE EXECUTIVE ENGINEER BUILDINGS
DIVISION LARKANO.

BIDDING DATA

Name of Contractor:- _____

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

- (a) Name of Procuring Agency:- Executive Engineer Building Division Larkano.
- (b) Brief Description of Works :- Construction of Shaheed Mohammad Anwar Bhutto Memorial Library at village Banguldero Taluka Ratodero.
- (c) Procuring Agency's address:- Circuit House Road Larkano.
- (d) Estimated Cost:- 7.000
- (e) Amount of Bid Security:- 02%
(Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)
- (f) Period of Bid Validity (days):- 28 Day (Not more than sixty days).
- (g) Security Deposit:- (including bid security):- 420,000
(in % age of bid amount /estimated cost equal to 10%)
- (h) Percentage, if any, to be deducted from bills:- 06.50% (I/Tax) & 05% Security Deposit.
- (i) Deadline for Submission of Bids along with time:- 13-05-2014, Time (2-0 P.M)
- (j) Venue, Time, and Date of Bid Opening:- Executive Engineer Buildings Division Larkano
- (k) Time for Completion from written order of commence: - 12 Months.
- (l) Liquidity damages:- _____
(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m) Call Deposit Receipt No. _____ Date:- _____
Amount:- _____
- (n) DR. No. _____ Date. _____
Rs. _____
- (o) Rate quoted by Contractor: - Pat 'A' Rs. _____, Fab, _____, RCC _____
Part 'B' Rs. _____
Part 'C' Rs. _____

(CONTRACTOR)

Executive Engineer
Building Division
Larkano.

**DETAILED WORKING ESTIMATE FOR CONSTRUCTION OF SHAHEED MUHAMMAD ANWAR
BHUTTO LIBRARY AT VILLAGE BANGULDERO TALUKA RATODERO**

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6
SCHEDULE "B"					
1/-	Excavation in foundation of buildings in other structure with excavated earth watering and ramming lead upto one chain 5 ft in ordinary soil (SINO: 18-P-4).	8015	Cft: 3176.25	%0 Cft:	25,458
2/-	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:5:10 (SINO: 4 (b) P 14).	1597	Cft: 8694.95	% Cft	138,838
(b)	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:6:12 (SINO: 4 (b) P 14).	767	Cft: 8122.95	% Cft	62,303
4/-	Reinforced cement concrete work i/c in all labor and material except the cost of steel reinforced and labor for bending and which will be paid separately. This rate also i/c all kinds of forms molds lifting shiting Curring rendering and finishing the exposed surface i/c screening and washing of shingle. Ratio (1:2:4) 90 lbs cement 2 cft. Sand 4 cft shingle 1/8" to 1/4" gauge. (SINO: 6-P-16).	4168	Cft: 337	P Cft:	1,400,016
5/-	Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending laying in positon making joints fastening i/c coat of binding wire also i/c removal of rust from bars. (SINO: 8 (b) P-16).	204.68	Cwt. 5001.70	P. Cwt	1,023,748
6/-	Pacca brick work in foundation and plinth in 1:6 ratio (SINO: 02-P-10).	1989	Cft: 11948.36	% Cft	237,652
7/-	Filling watering ramming earth under floor surplus earth excavated from foundation lead upto 1 chain lift upto 5 ft(SINO:21P-4).	8309	Cft: 3630.00	%0 Cft:	30,162
8/-	Supplying and filling sand under floor and plaguing in to walls (SINO: 29 P-25) *	549	Sft: 1141.25	% Sft:	6,265

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6
9/-	Providing single layer of polythine sheet 0.13" thick for water proofing as per specifying and instruction of Engineer (S.I.No. 38 P-77).	249 Sft	10.70	Sft	2664
10/-	Pacca Brick Work in G. Floor (1:6) Cement Sand mortor(S.No:5 P/20).	2057 Cft	12674.36	%Cft	260,712
11/-	Pacca brick work other than building i/c striking joints upto 20' feet height in (SI NO. 7 P-20).	1132 Cft.	12346.65	% Cft.	139,764
12/-	Making & fixing steel grated doors with complete locking arrangements angle iron frame 2"x2"x3/8" & 3/4" square bars 4" centre (S.I.No. 23 P-91).	60 Sft	594.57	P-Sft	35674
13/-	Providing and fixing G.I. frame/chowkats of size 2"x2" x4 1/2"x3" for door using 20 gauge G.I. sheet welded hinges and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repairing the jambs. The cost also i/c all carriage, tools and plants used in making and fixing(SINO:29 P-99.)				
	Doors	131 Sft:	228.90	P. Sft:	29,986
	Windows	231 Sft:	240.50	P-Sft:	55,556
14/-	Supplying & Fixing in position Aluminium chanrel framing for hinged door and Alcop made with Belgium and alpha (Japan) locks (Delux Model) (SI NC: 83P-107).	112 Sft:	1507.66	P.Sft:	168,858
15/-	Supplying & Fixing in position Aluminium channel framing for hinged Window and Alcop made with Belgium and alpha (Japan) locks (Delux Model) (SI NC: 84 P-107).	48 Sft:	1647.69	P.Sft:	79,089

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

16/-	First Class deodar wood wrought joinery in doors and windows etc fixed in position i/c chowkats hold fasts hinges, iron, tower bolts, handles and cords with hooks, Deodar paneled or paneled and glazed or fully glazed (b) 1:3/4" thick etc complete. (SI NO: 7 P-57) (Only Shutters).	311 Sft:	902.93	P.Sft:	280,811
17/-	First class deodar wood wrought joinery work in wire gauze door and windows with 22 S.W.G Galvanized wire gauze 144 mesh per square inch iron fittings complete. Glvanized wire gauze fixed to chowkats with 3/4" deodar stips and screws (S.I.No. 14 P-59).	144 Sft:	190.72	P.Sft:	27,464
18/-	Supplying & Fixing C.C. Jalli (SINO:11 P-17).	64 Sft:	180.50	P.Sft:	11,552
19/-	Cement plaster 1:6 upto 20'ft height 1/2" thick (SINO.13(b) P-51).	7993 Sft:	2206.60	% Sft	176,374
20/-	Cement plaster 1:4 3/8" thick upto 20'ft height (SINO:10 P-51).	7993 Sft:	2197.52	% Sft:	175,648
21/-	Cement Pointing Strking joints on walls 1.3 ratio. (S.I.No. 19 P-52).	2661 Sft:	1213.58	% Sft:	32,293
22/-	Extra labour rate for making cement plaster patta,band around straight or carved openings and around the edges of roof slab the width not less than 6" with fine finishing as directed by engineer incharge.	211 Rft:	19.36	P-Rft	4,085
23/-	Cement concrete plain 1:2:4 i/c placing compacting finishing and curring complete i/c scoring and washing of stones aggagate without shuttering (SINO. 5(f) P-15).	249 Cft:	14429.25	% Cft:	35,929

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

24/-	Providing and laying tiles glazed 6" x6"x1/4" on floor or wall facing required colour and pattern stile specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of jpoints with slaury of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile (SINO.60 P-46).	2155 Sft:	30509.77	% Sft:	657,486
25/-	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 Complete (S.I No: 24/ P-48)	144 Sft:	27678.36	% Sft:	39,857
26/-	White Glazed tiles 1/4" thick jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick i/c finishing. (SI NO P-)	508 Sft:	28253.61	% Sft:	143528
27/-	Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 Complete (S.I No: 24/ P-48)	336 Sft:	27678.36	% Sft:	92,999
28/-	Providing and laying 3" thick topping Cement concrete 1:2:4 ratio i/c surface finishing and dividing into panels (S.I.NO: 16(c) P-41). 1 1/2" thick.	2516 Sft:	2548.29	% Sft:	64,115
29/-	Laying Murum flooring consisting of 1" layer of fine powdery or flakey variety of Murum laid over 6" good hard layer of Murum spread over 9" thick sum-base comprising of hand packed rubble or broken bricks properly watered and rammed provided over well rammed earth. (SINO.1, P/39).	68 Sft:	3918.2	% Sft:	2,664

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

30/- Providing & fixing cement paving blocks flooring having size of 197x97x80(mm) of city / Quadra /cobble shape with pigmented having strength b/w 5000 psi to 8500 psi including filling the joints with hill sand & laying in specified manner /pattern & design etc complete. (SINO.74, P/49).

500 Sft: 248.17 P Sft: 124,085

31/- White washing in three coats (S.I.No: P-)

1964 Sft: 829.95 % Sft: 16,300

32/- Preparing the surface and painting % sft with Matt Finish i/c rubbing th surface paper filling the weather coat appr: new surface (SINO: 36 P-61).

5222 Sft: 2717.00 % Sft: 141,568

141882/-

33/- Preparing the surface and Painting % Sft with weather coat i/c rubbing the surface with rubbing brick / sand paper filling the voids with chalk plaster of Paris and then painting with weather coat of approved make etc(new surface) (SINO:38 (a+ b),/ P-56).

2602 Sft: 1948.10 %Sft 50690

34/- Primary coat of chalk under distemper (SINO: 23/ P-53)

1995 Sft: 442.75 %Sft 8833

35/- Distemping in three Coats.(SINO.24P-53).

1995 Sft: 1079.65 % Sft: 21,539

36/- Painting surface guard bars grating roiling including standard brasna etc (S.I.No. 4 P-76).

120 Sft: 1270.83 % Sft: 1,525

37/- Painting doors and windows any type etc complete Old surface painting door and windows (SINO:5(C) / P-69).

622 Sft: 2116.41 % Sft: 13,164

TOTAL:- 5,823,864

5820189/-

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

PART "B" W/S & S/FITTING.

1/-	P/F Crisa type white or coloured glazed earthen ware W.C pan with cost of low level plastic flush tank of 3 gallons capacity of approved quality i/c making requisite number of holes to wall plinth & floor & making good in cement concrete 1:2:4 (SINo.3(i) /P-2).	2 No.	5836.60	Each	11,673
2/-	Providing & Fixing European Camode etc complete.(SINo. P-).	1 No.	11477.40	Each	11,477
3/-	P/F 24"x18" lavortory basin in white glazed earthen ware complete with i/c the cost of W.I or C.I canti lever bracket 6 inches built in to wall painted white in two coat after a primary coat of red lead paint a pair of ½" good in cement concrete (1:2:4) standard pattern (SINo.8P-3)	3 Nos.	4253.90	Each	12,762
4/-	Add extra for labour for providing & fixing of earthen ware Padestal white or coloured glazed standard pattern (SINo. 9 /P- 3)	3 Nos.	938.47	Each	2,815
5/-	P/F in position nylon connection complete with ½" dia bras stop cock of brass nuts and lining jointed to nylon connection (S.I.No. 23 P-6)	3 Nos.	447.15	Each	1,341
6/-	P/F 6"x2" or 6"x3" C.I floor trap of the approved self cleaning design with a C.I screwed down grating with or without a vent arm complete with and i/c making requisite number of holder cement concrete (1:2:4) (S.I No: 23, P-6).	6 Nos.	2042.48 ^{2024/43}	Each	12,255 ^{12,147}
7/-	Providing & Fixing 4" dia C.I Soil and Vent Pipes including cutting and fitting and extra paint to match the colour of the buildings (S.I No: 1, P-8)	60 Rft.	333.29	P-Rft:	19,997
8/-	P/F 4" dia C.I Waste and vent pipe including cutting fitting and extra painting to match the colour of buildings (SINo.13 P-9)	80 Rft.	289.25	P-Rft:	23,140
9/-	Providing G.I pipes specials & clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls and roof making good etc painting two coats after cleaning the pipe etc with white zink painting with pigment to match testing with water to a pressure bead of 200 feet and handling(S No: 7,P-14)				
a)	1/2" dia.	60 Rft.	73.21	P-Rft:	4,393
b)	3/4" dia.	200 Rft.	59.79	P-Rft:	11,958
c)	" dia.	100 Rft.	128.59	P-Rft:	12,859
d)	1 1/4" dia.	100 Rft.	153.19	P-Rft:	15,319

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

10/- Add: extra for labour canceled G.I pipe and fitting i/c cutting making recess in wall for pipe and making good in cement mortor etc complete (S.I.No. 2 P-11).

- (a) 1/2" dia
- (b) 3/4" dia

60 Rft: 7.82 P-Rft: 469 ✓
 200 Rft: 8.45 P-Rft: 1,690 ✓

11/- Providing & Fixing Full Way gun metal valve standard pattern (S.I.No. P-).
 (b) 1/2" dia

4 Nos. 134.42 Each 338 ✓

12/- S/F long Bib Cock of Superior quality with C.P bead 1/2" dia (S.I No: 15(a), P-17)

12 Nos. 1384.24 Each 16,611 ✓

13/- S/Fixing jet shower with rod of superior quality with c p head 1/2" dia (SINo.17P-15).

3 Nos. 1142.24 Each 3,427 ✓

14/- Providing & Fixing Bath Room accessories set (7 pieces) i/c towel rod brush holder soap try shelf of approved design i/c cost of screws nuts etc complete (master brand)(S.I.No. 25, P-10)

3 Nos. 10322.40 Each 30,967 ✓

15/- Providing chambers 15"x9" (inside dimensions) x 24" deep for house meters with 6" thick C.C 1:3:6 block set on 1:6 cement motor 6" thick C.C 1:4:8 in foundation 1/2" thick cement plaster 1:3 C.M to all inside wall surface and to top 1" thick C.C 1:2:4 flooring complete with hinging cast iron cover and frames 15"x9" (inside) clear opening wt: 1" Q1 etc fixed in cement concrete 1:2:4 i/c curring excavation back filling & disposal of earth etc complete (S.I.No. 2 P-17).

4 Nos. 5913.22 Each 23,653 ✓

16/- Providing R.C.C pipe with colors class "B" and drying trenches to required depth and fixing in position and cement mortar 1:1 and testing with water pressure to ahead with of 4" ft: above of the highest pipe and refilling with excavated staff (SINo.2 P-23).

- (b) 6" dia.
- (c) 9" dia.

60 Rft: 199.25 P-Rft: 11,955 ✓
 200 Rft: 250.60 P-Rft: 50,120 ✓

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6

17/-	Providing & Fixing PVC pipe of class D. (b) 3/4" dia.	90 Rft:	80	P-Rft:	7,200
18/-	Providing & Fixing piston pump set 1 H.P	1 Nos.	15600	Each	15,600
19/-	Providing & Fixing 4"x4"x4" dia C.I (S.I No: P-) (S.I.No. 26 P-108)	20 Rft:	270.60	P-Rft:	5,412
20/-	Providing & Fixing Steel (Sink S.I No: P-)	2 Rft:	5712.30	P-Rft:	11,425
21/-	Boring & Fixing boaring 1 1/2" dia pressure pipe (S.I.No. 26 P-108).	90 Rft:	53.44	P-Rft:	4,810
22/-	Providing & Fixing Hand pump Machine. (S.I.No. 26 P-108)	1 Nos.	217.80	Each	218
23/-	Construction of main hole or inspection chamber for the require dia of circular sewer and 3" 6" earth with walls and cement mortar (1:3) cement plaster (1:3) 1/2" thick inside wall and 1" thick over bearing 1 1/2" x 1 1/2" of 1.75 cwt: embers in plain C.C (1:2:4) arawing No.PB/1 of PHC southern sone 4" to 12" dia 2"x2"x3 -6" (S.I.No. 1 P- 32).	8 No.	14748	Each	117,984
24/-	Providing & fixing 250 gallon fiber glass tank of approve quality and design and wall thickness as specified i/c cost of nuts bults & fixinf in plate from of cement concrete 1:3:6 and making connection for in-let out-let & over flow intel, outlet flow pipes Etc Complete. (S.I.No; P-)	1 No	21989.61	Each	21,990

TOTAL Rs:-

4639.00/-
464,057

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SF Rules 2010.
5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out; he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tender which propose any alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. The printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

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

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

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Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

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

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

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

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

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

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

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

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Clause - 7: Payments.

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

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

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

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

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

Clause - 9: Issuance of Variation and Repeat Orders.

(A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.

(B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

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

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
- (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.
 - (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

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Clause - 11:

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

Clause - 12: Examination of work before covering up.

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

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

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

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

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

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

Clause –18: Financial Assistance /Advance Payment.

(A) Mobilization advance is not allowed.

(B) Secured Advance against materials brought at site.

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

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

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

CONTRACTOR.

**Divisional Accounts Officer
Buildings Division Larkano**

**Executive Engineer
Buildings Division
Larkano.**

BILL OF QUANTITIES

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

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

Amount TOTAL (A)

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

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

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

Contractor

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(A) Description and rate of Items based on Market (offered rates).

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

Total (B) in words & figures:

Contractor

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Larkano.

Summary of Bill of Quantities.

Cost of Bid

Amount

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

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

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

Contractor

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FORM OF BID AND SCHEDULES TO BID

FORM OF BID
(LETTER OF OFFER)

Bid Reference No.

CONSTRUCTION OF OFFICE OF SOCIO ECONOMIC
CENTRE LARKANO

To:

The Executive Engineer
Buildings Division
Larkanao.

Gentlemen,

1. 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. NIT TC/EE/ 584 Dated:- 22-04-2014, for the execution of the above-named works, we, the undersigned, being a company doing business under the name of and address _____, 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. _____ only) 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 _____ drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
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.
5. 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.
6. 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.
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.
8. We understand that you are not bound to accept the lowest or any bid you may receive.

9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works. ↑

Dated this _____ day of _____, 20

Signature _____

in the capacity of _____ duly authorized to sign bid for and on behalf of

(Name of Bidder in Block Capitals)

(Seal)

Address

Witness:

(Signature)

Name:

Address:

[SCHEDULES 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]

SCHEDULE - A TO BID

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).

(Note: The abbreviations to be used in the Schedule of Prices to be defined by the Procuring Agency).

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 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 Procuring Agency when 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.

*(Procuring Agency may modify as appropriate)

- 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 Procuring Agency in 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 Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provisional Sums, if he has been instructed by the Engineer/Procuring Agency to 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.

SCHEDULE - A TO BID

SCHEDULE OF PRICES – SUMMARY OF BID PRICES

Name of work:- _____

Name of Contractor. _____

Item No.	Description.	Amount.
1.	Part 'A'	
	Civil work.Rs. ___% Above/Below.	Rs.
	Fabrication ___% above.	Rs.
	R.C.C.	Rs.
	TOTAL	Rs.
2.	Part 'B'	
	W/S & S/F .work	Rs.
	G.I. & RCC Pipes ___% above.	Rs.
	TOTAL	Rs.
	NSI	Rs.
	TOTAL	Rs.
	TOTAL(A+B+C)	Rs.

Total (to be carried to Summary of Bid Price)
 Add/ Deduct the percentage quoted above/below on the prices of items based on
 Composite Schedule of Rates.