

BIDDING DOCUMENT**1**

Issued to

And charged Rs. 1500/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency: Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Construction / Reconstruction of building for existing Primary Schools Taluka Larkano (09 Units) (2010-11 Programme) at GGMS. Kehar (balance work)**
(ADP No. 129 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- | | | |
|--|-----|-----------|
| d) Estimated Cost:- | Rs. | 1,500,000 |
| e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) | Rs. | 30,000 |
| f) Period of Bid Validity (days):- | | 28 Days |
| g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% | Rs. | 75,000 |
| h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) | Rs. | |
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- k) Time for Completion from written order of commencement:- 12 Months
- l) Liquidity damages:-
(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
- m) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR

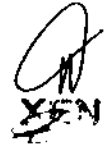
EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
LARKANO

SCHEDULE " B "

S.No: 1

**NAME OF WORK:- CONSTRUCTION / RE-CONSTRUCTION OF BUILDING
FOR EXISTING PRIMARY SCHOOLS TALUKA LARKANO
(2010-11 PROGRAMME) AT GGMS KEHAR TALUKA LARKANO.
(Balance work)**

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|---------------|---------|--|
| 1 | Excavation in foundation of building bridges and other structures including dag belling dressing refilling around structure with excavated earth watering and ramming lead upto 5ft. (b) in ordinary soil (S.I.No: 18 (b) P/4). | 24.00 | @ Rs: 3176/25 | % 0 Cft | Rs: 76.00 (Rs: three thous: one hund: seventy hund: twenty five only) |
| 2 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage (c) Ratio 1:5:10. (S.I.No: 4 (c) P/ 14). | 24.00 | @ Rs: 8694/95 | % Cft | Rs: 2,086.00 (Rs: eight thous: six hund: ninty four & ninty five only) |
| 3 | Pacca brick work in foundation and plinth in (e) cement sand mortar 1:6 (S.I.No.4 (e) P/20) | 36.00 | @ Rs:11948/36 | % Cft | Rs: 4,301.00 (Rs: eleven thous: nine hund: eighty five & thirty six only) |
| 4 | Supplying and filling sand under floor and plugging in walls.(S.I.No: 29 P/25). | 150.00 | @ Rs: 1141/25 | % Cft | Rs: 1,711.00 (Rs: one thous: one hund: forty one & twenty five only) |
| 5 | Pacca brick work in Ground floor in cement sand mortar. (S.I.No.1(e) P/20). | 108.00 | @ Rs:12674/36 | % Cft | Rs: 13,688.00 (Rs: tweleve thous: six hund: seventy four & thirty six only) |
| 6 | Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No.13 (b) P/51). | 227.00 | @ Rs:2206/60 | % Sft | Rs: 5,009.00 (Rs: two thous: two hund: six & sixty only) |
| 7 | Cement plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No.11 (a) P/51). | 7995.00 | @ Rs:2197/52 | % Sft | Rs: 175,692.00 (Rs: two thous: one hund: ninty seven & twenty two only) |


YEN

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|---------|---------------|-------|---|
| 8 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c welded and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repairing jambs. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: P.). | 89.00 | @ Rs:228/90 | P Rft | Rs: 20,372.00 (Rs: two hund: twenty eight & ninty only) |
| 9 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c welded and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repairing jambs. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: 29 P. 98). | 294.00 | @ Rs: 240/50 | P Rft | Rs: 70,707.00 (Rs: two hund: forty & fifty only) |
| 10 | First Class deodar wood wrought, joinery in doors and windows etc, fixed in position i/c chowkats hold fasts hinges, iron tower bolts. Chocks cleats, handles and cords with hooks, etc 1 3/4" thick (S.I.No: 7 (b) P. 57) (Only Shutters). | 279.00 | @ Rs: 902/93 | P.Sft | Rs: 251,917.00 (Rs: nine hund: two & ninty three only) |
| 11 | M.S barred windows squars bars 5/8" dia. | 3.80 | @ Rs: 3550/- | P.Sft | Rs: 13,490.00 (Rs: three thous: five hund: fifty only) |
| 12 | Cutting and fixing iron bars for barred windows. | 80.00 | @ Rs:28/25 | P.Cwt | Rs: 2,258.00 (Rs: twenty eight & twenty five only) |
| 13 | Replacing kaller eaten bricks.(S.I.No: 57(b) P/104). | 500.00 | @ Rs:36/63 | Each | Rs: 18,315.00 (Rs: thirty six & sixty three only) |
| 14 | Providing and laying 1" thick topping cement concerate (1:2:4) ncluding surface finishing andndividing into panels. (d) 3" Thick. S.I.No: 16 (d) P. 41). | 2452.00 | @ Rs: 4411/82 | %Sft | Rs: 108,178.00 (Rs: four thous: four hund: eleven & eighty two only) |



XEN

| S.No. | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

(B) 2"Thick

3657.00 @ Rs: 3275/50 % S.ft Rs: 119,785.00
(Rs: three thous: two hund: seventy five & fifty only)

15 Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flate iron of approved design i/c painting three coats etc complete (weight not to be less than 3.7 lbs/Sq.foot of finished grill). (S.I.No.26 P/92).

94.00 @ Rs:180/50 P. Sft Rs: 16,967.0
(Rs: one hund: eighty & fifty only)

16 Cement Concerate plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without Ratio. 1:2:4.(S.I.No: 5 (f) P/ 15).

30.00 @ Rs: 14429/25 %Cft Rs: 4,328.00
(Rs: fourteen thous: four hund: twenty nine & twenty five only)

17 Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2. (S.I.No: 25 P/42).

219.00 @ Rs:27747/06 % Sft Rs: 60,766.0
(Rs: twenty seven thous: seven hund fourty seven & six only)

18 White tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing. (S.I.No.38 P/44).

44.00 @ Rs:28299/30 % Sft Rs: 12,451.0
(Rs: twenty eight thous: two hund ninty nine & thirtyonly)

19 Extra labour rate making grooves of 1"x1/4" or 3/4"x1/2" plastered surface with true edges both vertically and horizontally with uniform depth and with groove base smothly finished etc complete as per instruction horizontally with uniform depth and with groove base smothly finished etc complete as per instruction

588.00 @ Rs: 7/71 P.Rft Rs: 4,533.00
(Rs: seven & seventy one only)

20 Two Coats of bituman laid hot using 34 Lbs for % Sft. Ober roof and blinded with sand at one Cft. Per % Sft. (S.I.No: 13 P/34).

3657.00 @ Rs:1887/40 % Sft Rs: 69,022.00
(Rs: one thous: eight hund: eighty seven & fourteen only)


XEN

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-----------------|--|----------|--|--------|-------------------------|
| 21 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I.No.6 (a) P/16) | 11.00 | @ Rs:337/- (Rs: three hund; thirty seven only) | P.Cft | Rs: 3,707.0 |
| 22 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars.(S.I.No.8 (b) P/16) | 1.00 | @ Rs:5001/70 (Rs: five thous: one & seventy only) | P.Cwt | Rs: 5,001.0 |
| 23 | Primary coat of chalk under distemping. | 10668.00 | @ Rs: 442/75 (Rs: four hund; fourty tow & seventy five only) | % S.ft | Rs: 47,232.00 |
| 24 | Distemping three coats | 10668.00 | @ Rs:1079/65 (Rs: one thous: seventy nine & sixty five only) | % S.ft | Rs: 114,537.00 |
| 25 | Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of pairs and then painting with weather coat of approved make. 2nd & subsequent coat. (S.I.No.38 (a) P/55). | 2856.00 | @ Rs: 1948/10 (Rs: one thous: nine hund: fourty eight & ten only) | % S.ft | Rs: 55,638.0 |
| 26 | Preparing surface and painting of doors and windows any type (including edges) (ii) Each subsequent coat of paint. (S.I.No.5 (c) P/69). | 782.00 | @ Rs:2116/41 (Rs: two thous: one hund: sixteen & fourty one only) | % S.ft | Rs: 16,550.00 |
| G.Total: | | | | | Rs: 1,218,317.00 |


XEN

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
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PART-B

- 1 P/f squatting type white glazed earthen ware W.C pan of with i/c the cost of flushing cistern wit internal fitting and flush pipe with bend making good in cement concrete 1:2:4(i) W.C not less than 15 clear opening between flushing and 3 gallons flushing tank with 4" dia C.P trap and C.I thumble.

2.00 @ Rs: 4802/60 Each Rs: 9,605.00
(Rs: four thous: eight hund; two & sixty only)

- 2 S/F conceled stop cock of superior quality with C.P head 1/2" dia.

2.00 @ Rs: 889/46 P.No Rs: 1,778.00
(Rs: eight hund; eighty nine forty six only)

- 3 S/F long bib-cock of superior quality with C.P head 1/2" dia

2.00 @ Rs: 1384/24 P.No Rs: 2,768.00
(Rs: one thous: three hund; eighty four & twenty four only)

- 4 P/f water pumping set 3 HP unonablock single phase 220 volls with 1 1/2 x 1 1/4" suntire delivery (60 ft head i/c making c.c 1:3:6 plater form of required size fixing with units + hools E.S.I.No: 23P/33).

1.00 @ Rs:15254/48 P.No: Rs: 15,254.00
(Rs: fifteen thous: two hund: fifty four & fouty eight only)

- 5 S/F fibre glass tenk of approved qulity and design and wall thickness as apecoified i/c the cost of nute and bolts and fixing in plate iron of cement concerte 1:2:7 and making and commoction for inlet- outlet and over flow pipe etc complete (100 gallons).

100.00 @ Rs: 87/95 P.Gallan Rs: 8,795.00
(Rs: twnty one thous:nine hund; eighty nine & sixty one only)

G.Total: Rs: 38,200.0


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| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
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N.S.I

- 1 P/F UPVC Pipe (AGM) SCH: 40 (E) on surface using Clips/ Saddle of approved quality and Material etc paid separatly recessed in Masonry, C.C or R-C-C upto 60' height and making good with C.C I/C cutting, finishing etc complete as per instruction of the Engineer Incharge. Specification of material Should meet the requirement of class 12 & 5 B in accordance with AS + MD 1784 type grade 1 rate I/C all cost of labour, material charges Scaffolding Ladders etc complete (N.S.I).

| | | | | | |
|-------------------------------|-------|-------------|-------|-----|-----------------|
| <u>(a) 3/4" Dia</u> | 50.00 | @ Rs: 78/01 | P.Rft | Rs: | 5,850.00 |
| (Rs: sevnty eight & One only) | | | | | |

| | | | | | |
|--|-------|--------------|-------|-----|-----------------|
| <u>(b) 4" Dia</u> | 10.00 | @ Rs: 397/77 | P.Rft | Rs: | 3,978.00 |
| (Rs: three hund: ninty seven & seventy seven only) | | | | | |

- 2 P/F Bend/ Elbow (90 degree) of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of verious sizes fixed to UPVC pipe/fittings paid separatly. using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per class 12454-B In accordance Incharge. Specifications of the material should meet the requirements of material, cartage, scaffolding / ladders etc. complete. (N.S.I)

| | | | | | |
|-----------------------------------|-------|--------------|------|-----|-----------------|
| <u>(a) 3/4" Dia</u> | 22.00 | @ Rs: 103/05 | P.No | Rs: | 2,267.00 |
| (Rs: one hund; three & five only) | | | | | |

| | | | | | |
|---|------|--------------|------|-----|---------------|
| <u>(b) 4" Dia</u> | 2.00 | @ Rs: 425/45 | P.No | Rs: | 850.00 |
| (Rs: four hund: twenty five & fourty five only) | | | | | |

- 3 P/F TEE of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quilty and design of verious sizes fixed to UPVC pipe / fittings paid separatly,using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer Incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D_ 1784 type 1 grade TEE 1. Rate includes all costs of labour, material cartage.

| | | | | | |
|-------------------------------------|------|--------------|------|-----|---------------|
| <u>(a) 3/4" Dia</u> | 9.00 | @ Rs: 110/40 | P.No | Rs: | 993.00 |
| (Rs: one hund; ten & fourteen only) | | | | | |


XEN

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 4 P/F COUPLING / SCOKET of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quilty and design of verious sizes fixed to UPVC pipe / fittings paid separately,using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer Incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D-1784 type 1 grade 1. Rate includes all costs of labour, material cartage, scaffolding / ladders etc complete (N.S.I)

| | | | | | |
|----------------------------------|-------|------------|------|-----|----------|
| (b) 3/4" Dia | 17.00 | @ Rs:98/15 | P.No | Rs: | 1,668.00 |
| (Rs: ninty eight & fifteen only) | | | | | |

- 5 P/F UNION of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quilty and design of verious sizes fixed to UPVC pipe / fittings paid separately,using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer Incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D-1784 type 1 grade 1. Rate includes all costs of labour, material cartage, scaffolding / ladders etc complete (N.S.I).

| | | | | | |
|---|------|--------------|-------|-----|--------|
| (a) 3/4" Dia | 2.00 | @ Rs: 312/81 | P.Rft | Rs: | 625.00 |
| (Rs: three hund; tweleve & eighty one only) | | | | | |

| | | | | | |
|---------------|--|--|-----|-----|-----------|
| Total: | | | | Rs: | 16,231.00 |
| | | | S.I | Rs: | 38,200.00 |
| Total: | | | | Rs: | 54,431.00 |


XEN

BIDDING DOCUMENT**2**Issued toAnd charged Rs. 3000/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

a) Name of Procuring Agency:-

Executive Engineer, Education Works Division, Larkano

b) Brief Description of Work:-

Construction of building for existing shelterless Primary schools in Taluka Bakrani (05 Units) (2011-12 Programme) at GBPS. Sanwal Kalhoro**(ADP No. 142 of 2015-16)**

c) Procuring Agency's address:-

Near Hgih Court Building, CMC Road, Larkano

d) Estimated Cost:-

Rs. 2,800,000

e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but no exceeding 5%)

Rs. 56,000

f) Period of Bid Validity (days):-

28 Days

g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10%

Rs. 140,000

h) Percentage, if any, to be deducted from bills (Income Tax as standing orders)

Rs.

i) Deadline for Submission of Bids along- As per NIT with time:-

j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.

As per NIT

k) Time for Completion from written order of commence:-

15 Months

l) Liquidity damages:-

(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)

m) Deposit Receipt No.dt:

n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
LARKANO

SCHEDULE-B

S. No. 2

Name of work: Construction of building for existing shelterless primary schools in taluka Bakrani
AT:GBPS Sanwal Kalhoro ADP:142

| SN _o | Discription | Qty: | Rate | Unit | Rs: | Amount. |
|-----------------|---|---------|----------------|--------|-----|---|
| 1 | Excavation in foundation of building bridges and other structure member with excavated lead upto one chain and lift upto 5" ft in ordingay soil (S.I.No: 18p4). | 2728.00 | @ Rs: 3176.25 | %0 Cft | Rs: | 8665.00 (Three Thousand One Hund:Seventy Six & P.S Twenty Five only) |
| 2 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage Ration 1.5:10 (S.I.No 4 (C) P/16). | 1204.00 | @Rs: 8694.95 | % Cft | Rs: | 104687.00 (Eight Thousand Six Hund:Ninty Four & P.S Ninty five only) |
| 3 | Pacca brick work in foundation and plinth in cement sand mortar ration 1:6 (S.I No 4 (C) 23. | 3023.00 | @ Rs: 11948.36 | % S.ft | Rs: | 361199.00 (Eleven Thousand Nine Hund: Fourty Eight & P.S Thirty Six only) |
| 4 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I No. 6 (a) P/18) | 1258.00 | @Rs: 337.0 | P.Cft | Rs: | 423947.00 (Three Hundred Thirty Seven only) |
| 5 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars. (S.I.No 07 (b) P/20) | 50.45 | @ Rs: 5001.70 | P.CWt | Rs: | 252805.00 (Five Thousand One &P.S Seventy). |
| 6 | Filling watering and remaing earth under floor with Surplus lead up to one chain and lift up to f5'ft. | 2085.00 | @Rs: 1512.25 | % C.ft | Rs: | 3154.00 (One thousand four hundred eighty eight & p.s thirty only) |
| 7 | S/F sand floor and plugging into walls (S.I.No 29 P/31). | 2400.00 | @Rs: 1141.25 | %Cft | Rs: | 27390.00 (Rs:One Thousand One Hund: Fourty One & P.S Twenty Five only) |
| 8 | Pacca brick work in Ground floor i/c striking of joints cement sand mortar Ratio 1:6 (S.I No 5 (C) P/24) | 2165.00 | @Rs: 12674.36 | % Cft | Rs: | 274399.00 (Twlove thousand Six Hundred Seventy Four & Thirty Six only) |
| 9 | Pacca brick work in other than building i/c striking of joints cement sand mortar Ratio 1:6 (S.I No 5 (C) P/24) | 750.00 | @Rs: 12346.65 | % Cft | Rs: | 92599.00 (Tolive Thousand Three Hundred Fourty Six & P.S Sixty Five only) |
| 10 | First Class deodar wood wrought joinery in doors and windows etc: fixed in position i/c deodar panelled and glazed (b) 1-3/4thicks.(Only Shutters) | 88.00 | @ Rs: 902.93 | P.Sft | Rs: | 79458.00 (Nine Hundraed Two P.S Ninty Three only) |
| 11 | P/F G.I frame of size 7x2 or 4-1/2"x3" for Window 20" guage G.I sheet i/c weldedhings & fixing etc i/c all carriagew tools and plants used in making and fixing (S.I.No:29 P/98) | 60.00 | @Rs: 228.90 | P.Rft | Rs: | 13724.00 (Rs: Two Hundrad Twenty Einght & P.S Ninty only) |



| SNo | Description | Qty: | Rate | Unit | Rs: | Amount. |
|-----|---|---------|---------------|--------|-----|---|
| 12 | P/F G.I frame of size 7x2 or 4-1/2"x3" for Door 20" guage G.I sheet i/c welded things & fixing etc i/c all carriagew tools and plants used in making and fixing (S.I.No:29 P/98) | 156.00 | @Rs: 240.50 | P.Rft | Rs: | 37518.00 (Rs: Two hundred Fourty & P>S Fifty only) |
| 13 | S/Fin position iron steel grill of 3/4" X 1/4"plate iron of approved design i/c painting three coats etc complete with weigh not to beless than 3.7 Lbs sq: ft: of finished grill. | 71.00 | @Rs: 194.16 | P.Sft | Rs: | 13778.00 (Rs: One hundred Ninty Four & P.S Sixteen only) |
| 14 | M/F Steel grated doors with 1/16" thick sheeting i/c agnle iron frame 2"x2"x1/3" square bars 4" centre to centers. | 28.00 | @Rs: 726.72 | %Sft | Rs: | 20348.00 (Rs: Seven Hundred Twenty Six & P.S Seventy Two only) |
| 15 | Notice board made with cement. | 64.00 | @Rs: 58.11 | % Sft | Rs: | 3719.00 (Eighty Eight & P.S Eleven only) |
| 16 | Cement plaster 1:6 upto 20' ft; height 1/2" thick. (S.I No.13 P/57) | 6418.00 | @Rs: 2206.60 | % Sft | Rs: | 141620.00 (Two hundred Three Hund: Fifty Six & P.S Seventy Eight only) |
| 17 | Cement plaster 1:4 upto 20' ft; height 3/8" thick. (S.I No: 11(a) P 57) | 6418.00 | @Rs: 2197.52 | %S.ft | Rs: | 141036.00 (Two Twousand One Hund: Ninty Seven & P.S Fifty Two only) |
| 18 | Cement pointing and stricking of joints on walls ratio. 1: 2 (S.I No.19 (a) P/53) | 2274.00 | @Rs: 1287.44 | %Cft | Rs: | 29276.00 (Twolve Thousand Eighty Seven & P.S Fourty Four only) |
| 19 | P/L 1" thick cement concrete topping 1:2:4 i/c surface finishing and dividing into paenlls Ration 3 " thick. (S.I.No c P/46) | 1496.00 | @Rs: 4411.82 | % S.ft | Rs: | 85854.00 (Rs: Four Thousand Four Hundred Eleven & P.S Eighty Two only) |
| (b) | P/L 1" thick cement concrete topping 1:2:4 i/c surface finishing and dividing into paenlls Ration 2 " thick. (S.I.No c P/46) | 1512.00 | @Rs: 3275.50 | % S.ft | Rs: | 49525.00 (Rs: Four Thousand Four Hundred Eleven & P.S Eighty Two only) |
| 20 | P/L Hala patteren tiles glazed 8"x8 1/4" of floor of wall cacing in required pattern of cement over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling joints with slury of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tile to proper profile. (S.I No: 62 P/53) | 60.00 | @Rs: 34520.31 | %Sft | Rs: | 20713.00 (Rs: Thity Four Thousand Five Hundred Twenty & P.S Thirty One) |
| 21 | White wash three coats (S.I.No 26 (c) 59). | 1009.00 | @Rs: 425.84 | % Sft | Rs: | 8374.00 (Rs: Four Hundred Twenty Five & P.S Eighty Four only) |
| 22 | Providing and laying single per layer of polythen sheet 0.13 mm thick for water proffing as per specification and instruments of Engineer Incharge. | 550.00 | @Rs: 10.70 | P.Sft | Rs: | 5885.00 |
| 23 | Primary coat of chalk under distemping (S.I No: 23 P 59) | 6918.00 | @Rs: 442.75 | % Sft | Rs: | 30629.00 (Four Hundred Fourty Two & P.S Seventy Five only) |

| SNo | Discription | Qty: | Rate | Unit | Rs: | Amount. |
|-----|---|---------|---------------|-------|-----|--|
| 24 | Distemping three coats, (S.I.No 24 (b) P/59) | 6918.00 | @ Rs: 1043.90 | % Sft | Rs: | 72217.00 (Rs: One Thousand Seventy Nine & P.S Sixty Five only) |
| 25 | Painting doors & Window any type. | 386.00 | @ Rs: 2116.41 | %Cft | Rs: | 8169.00 (Rs: One Two Thousand one Hund: Sixteen & P.S Fourty One onl) |
| 26 | Preparing the surface and painting with weather coat i/c rubbing the surface coat i/c rubbing the surface with brick /sen paper filling the voids with chalk plaster of paris and then painting with weather coat of approved make old surface. | 1000.00 | @Rs: 1948.10 | %Sft | Rs: | 19431.00 (One Thousand Nine Hundred Fourty Eight & P.S Ten only) |
| 27 | Preparing surface painting guards bars gates iron grating railing i/c standards brass etc similar open work. (S.I.No 4 d P/76 ii) | 72.00 | @Rs: 1270.83 | %Cft | Rs: | 915.00 (Rs: Five Hundred Eighty Five & Fifty Four only) |

RS: 2331034.00



Part B

- 1 P/F Squating type white glass W.C pan of i/c coat of finishing cistring with internal fitting and flush pipe between flushing and 3 gallons flushing tank with 4" dia C.P trap and C.I thumble.
2.0 @ Rs: 4802.66 P.No: Rs: 9605.20
- 2 P/F in position nylon connection complete with 1/2" dia brass stop cock with pair brass nuts lining joints to nylon connections
- 5 Providing G.I pipe specials and clamps etc i/c fixing cutting fitting complete two coats of after cleaning the pipe etc with white zink paint with pigment to match the colour of the building and testing pressure head of 200' and handling.
- (A) 3/4" dia
35.00 @ Rs: 95.79 PRft Rs: 3352.65
- (B) 1/2" dia
20.00 @ Rs: 73.21 PRft Rs: 1464.20
- 4 Providing and fixing 4" dia C.I terminal guard i/c extra painting to match the colour of the colour of the building.
2.0 @ Rs: 389.70 PRft Rs: 779.40
- 5 Providing and fixing full way gun metal vallues with whelds threaded of flanged ends with rubber washing. (ii) 3/4" (Light pattern)
1.0 @ Rs: 197.12 P.No Rs: 197.12
- 6 P/F C.I. Brass bib cock 1/2 " Dia.
2.00 @ Rs: 337.00 P.No Rs: 675.84
- 7 S/F Long Stop Cock of Superior Quality.
2.00 @ Rs: 889.46 P.No Rs: 1778.92
- 8 P/F approved quality AC Motor pumping set(Javed Engineering) Made etc.
1 No. @ Rs: 5115 P.No: Rs: 5115.00
- 9 S/F Fibre glass tank of approved quality and design and wall thickness as specified i/c the cost of nuts and bolts and fixing in plate form of cement concrete 1:2:6 and making connection for inlet-outlet and over flow pipe etc complete. (250 Gallons).
250.0 @Rs: 87.95 P.Gallans Rs 21987.50 *13152-00*
- 10 Hand pump all accessoried i/c fitting and fixing with local made coir strainer with wooden shoe i/c the complete.
- A Filter.
10.0 @ Rs: 76/05 P.Rft Rs: 760.50
- B G.I pipe
70.0 @ Rs: 38/95 P.Rft Rs: 2726.56
- C Machine
1 No. @Rs: 1441.65 P.No: Rs: 1441.65

TOTAL Rs: 40000.00





BIDDING DOCUMENT**3**Issued toAnd charged Rs. 3000/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Rehabilitation of buidling for existing Primary Schools in Taluka Bakrani & Dokri (24 Units) (2011-12 Programme) at GGPS.Khairo Jhatiyal Tal: Dokri (ADP No. 145 of 2015-16)**
- c) Procuring Agency's address:- Near Hgih Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 1,800,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 36,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 90,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- k) Time for Completion from written order of commence:- 15 Months
- l) Liquidity damages:-
(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
- m) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B =..... above/

CONTRACTOR



EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
LARKANO

SCHEDULE-B

S. No. 3

Name of work: Rehabilitation of building for existing primary schools
At: GGPS khairo Jhatiyal Taluka Dokri

| S No | Discription | Qnty: | Rate | Unit | Rs: | Amount. |
|------|---|---------|---------------|-------|-----|--|
| 1 | Dismenlin R.C.C Work 1:2:4 | 718.0 | @Rs: 5445.0 | % | Rs: | 39150.00 (Rs: Five thousand Fourty Five only) |
| 2 | Dismenlin Pacca brick work in cement mortar | 1567.0 | @Rs: 1285.63 | % | Rs: | 20145.00 (Rs: Twolve thousand Eighty Five & P.S Sixty Three only) |
| 3 | Removing Cement or Lime Plaster | 150.0 | @Rs: 121.0 | % | Rs: | 182.00 (Rs: One Hunared Twenty One only) |
| 4 | Excavation in foundation of building bridges and other structure member with excavated lead upto one chain and lift upto 5" ft in ordingay soil (S.I.No: 18p4). | 400.0 | @Rs: 3176.25 | % | Rs: | 12707.00 (Three Thousand One Hund:Seventy Six & P.S Twenty Five only) |
| 5 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage Ration 1:5:10 (S.I.No 4 (C) P/16). | 400.00 | @Rs: 8694.95 | % | Rs: | 34779.00 (Eight Thousand Six Hund:Ninty Four & P.S Ninty five only) |
| 6 | Pacca brick work in foundation and plinth in cement sand mortar ration 1:6 (S.I No 4 (C) 23. | 393.00 | @Rs: 11948.36 | % | Rs: | 46957.00 (Eleven Thousand Nine Hund: Fourty Eight & P.S Thirty Six only) |
| 7 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I No. 6 (a) P/18) | 1128.0 | @Rs: 337.0 | P.Cft | Rs: | 380136.00 (Three Hundred Thirty Seven only) |
| 8 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars, (S.I.No 07 (b) P/20) | 45.321 | @Rs: 5001.70 | P.CWt | Rs: | 226682.00 (Five Thousand One & P.S Seventy). |
| 9 | S/F sand floor and plugging into walls (S.I.No 29 P/31). | 3207.00 | @Rs: 1141.25 | % | Rs: | 36600.00 (Rs: One Thousand One Hund: Fourty One & P.S Twenty Five only) |
| 10 | Pacca brick work in Ground floor i/c striking of joints cement sand mortar Ratio 1:6 (S.I No 5 (C) P/24) | 1943.0 | @Rs: 12674.36 | % | Rs: | 246262.00 (Twlove thousand Six Hundred Seventy Four & Thirty Six only) |
| 11 | Pacca brick work in other than building i/c striking of joints cement sand mortar Ratio 1:6 (S.I No 5 (C) P/24) | 225.00 | @Rs: 12346.65 | % | Rs: | 27780.00 (Tolve Thousand Three Hundred Fourty Six & P.S Sixty Five only) |
| 12 | Cement plaster 1:6 upto 20' ft; height 1/2" thick. (S.I No.13 P/57) | 4039.00 | @Rs: 2206.60 | % | Rs: | 89125.00 (Two hundred Three Hund: Fifty Six & P.S Seventy Eight only) |



- 13 Cement plaster 1:4 upto 20' ft; height 3/8" thick. (S.I No: 11(a) P 57)
3975.00 @ Rs: 2197.52 % **Rs: 87351.00**
 (Two Twousand One Hund: Ninty Seven & P.S Fifty Two only)
- 14 Cement pointing and stricking of joints on walls ratio. 1: 2 (S.I No.19 (a) P/53)
1640.00 @ Rs: 1287.44 % **Rs: 21114.00**
 (Twolve Thousand Eighty Seven & P.S Fourty Four only)
- 15 Notice board made with cement.
64.00 @Rs: 58.11 % **Rs: 3719.00**
 (Eighty Eight & P.S Eleven only)
- 16 S/Fin position iron steel grill of 3/4" X 1/4"plate iron of approved design i/c painting three coats etc complete with weigh not to beless than 3.7 Lbs sq: ft. of finished grill.
72.0 @Rs: 194.16 P.Sft **Rs: 13980.00**
 (Rs: One hundred Ninty Four & P.S Sixteen only)
- 17 M/F Steel grated doors with 1/16" thick sheeting i/c agnle iron frame 2"x2"x1/3" square bars 4" centre to centers.
24.0 @ Rs: 726.72 % **Rs: 17441.00**
 (Rs: Seven Hundred Twenty Six & P.S Seventy Two only)
- 13 P/L 1" thick cement concrete topping 1:2:4 i/c surface finishing and dividing into paenlis Ration 2 " thick. (S.I.No c P/4€
999.0 @ Rs: 3275.50 % **Rs: 76221.00**
 (Rs: Four Thousand Four Hundred Eleven & P.S Eighty Two only)
- 14 White wash three coats (S.I.No 26 (c) 59).
967.00 @Rs: 425.84 % Sft **Rs: 8025.00**
 (Rs: Four Hundred Twenty Five & P.S Eighty Four only)
- 19 First Class deodar wood wrought joinery in doors and windows etc: fixed in position i/c deodar panelled and glazed (b) 1-3/4thicks.(Only Shutters)
44.0 @ Rs: 1273.86 P.Sft **Rs: 56045.00**
 (Nine Hundraed Two P.S Ninty Three only)
- 20 Primary coat of chalk under distemping (S.I No: 23 P 59)
4060.00 @ Rs: 442.75 % **Rs: 17975.00**
 (Four Hundred Fourty Two & P.S Seventy Five only)
- 21 Distemping three coats, (S.I.No 24 (b) P/59)
4060.00 @ Rs: 1043.90 % **Rs: 43833.00**
 (Rs: One Thousand Seventy Nine & P.S Sixty Five only)
- 22 Painting doors & Window any type.
374.00 @ Rs: 2116.41 % **Rs: 7915.00**
 (Rs: One Two Thousand one Hund: Sixteen & P.S Fourty One onl)
- 23 Preparing surface painting guards bars gates iron grating railling i/c standards brass etc similar open work. (S.I.No 4 d P/76 ii)
96.00 @Rs: 1270.83 % **Rs: 1219.00**
 (Rs: Five Hundred Eighty Five & Fifty Four only)

RS: 1515343.00



Part B

P/F and 22"x16" lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I conntilever brackets 6 inch built into walls painted white in two cost after a Primary Cost of red land painth a pair of 1/4" dia chrome plate pillar trape 1-1/2" dia

| | | | | | |
|-----|---|--------------|---------------|-------|------------|
| | 1.0 | @Rs: 4253.90 | Each | Rs: | 4254.0 |
| 2 | P/F 4" dia C.I soil and vent pipe i/c cutting fitting and extra painting to match the colour of the building(S.I.No:1p8). | 8 | @Rs: 333.21 | Each | Rs: 2666.0 |
| 3 | Providing and fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/4" thick and built and nuts and extra painting to match the colour of the building. | 2.0 | @Rs: 270.60 | Each | Rs: 567.0 |
| 4 | Providing G.I pipe specials and clamps etc i/c fixing cutting fitting complete two coats of after cleaning the pipe etc with white zink paint with pigment to mach the colour of the building and testing presure head of 200' and handing. | | | | |
| (a) | <u>1/2" dia</u> | 25.0 | @ Rs: 7321 | PRft | Rs: 1830.0 |
| (b) | <u>3/4" dia</u> | 50.0 | @ Rs: 95.79 | Rs: | Rs: 4790.0 |
| 5 | P/F 4" dia C.I terminal guard i/c extra painting to match the colour of the building. (S.I.No:11p9). | 2.0 | @Rs: 389.70 | Each | Rs: 779.0 |
| 6 | S/F C.P brass bib cock 1/2"dia standard patter. | 2.0 | @Rs: 337.92 | Each | Rs: 676.0 |
| 7 | Providing RCC pipe with colors class "B" and dying trenches to required depth and fixing in position and cement mortar 1:1 and test <u>staff (a) 4" dia</u> refilling with excavted staff Lav: | 10.0 | @ Rs: 146.57 | Each | Rs: 3758.0 |
| (B) | <u>6" dia.</u> | 11.0 | @ Rs: 199.25 | Each | Rs: 2192.0 |
| 8 | S/F conceled stop cock of superior quality with C.P head 1/2" dia. | 2.0 | @ Rs: 478.28 | Rs: | Rs: 957.0 |
| 9 | S/F long bib-cock of superior quality with C.P head 1/2" dia | 1.0 | @ Rs: 1109.46 | Rs: | Rs: 1409.0 |
| 10 | P/F approved quality AC Motor pumping set(Javed Engineering) Made etc. | 1.0 | @ Rs: 5115 | Rs: | Rs: 5115.0 |
| 11 | Hand pump all accessoriied i/c fitting and fixing with local made coir strainer with wooden shoe i.c the complete. | | | | |
| (a) | <u>Filter</u> | 10.0 | @ Rs: 76/05 | P.Rft | Rs: 761.0 |
| (b) | <u>G.I Pipe</u> | 40.0 | @ Rs: 38/95 | P.Rft | Rs: 3506.0 |
| (c) | <u>Machine</u> | 1.0 | @ Rs: 1441.65 | P.No | Rs: 1442.0 |

TOTAL: Rs: 34,702.00

SCHEDULE-BName of work: **4**Construction of Additional Class Rooms in Existing Primary School
AT: GBPS Saindad Junejo (2 C/R)

| SNo | Discription | Qty: | Rate | Unit | Rs: | Amount. |
|--|---|--------|---------------|--------|-----|---------|
| 1 | Excavation in foundation of building bridges and other structure member with excavated lead upto one chain and lift upto 5" ft in ordingay soil (S.I.No: 18p4). | 1419.0 | @ Rs: 3176.25 | %0 Cft | Rs: | 4507.00 |
| (Three Thousand One Hund:Seventy Six & P.S Twenty Five only) | | | | | | |
| 2 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage Ration 1:5:10 (S.I.No 4 (C) P/16). | | | | | |

NIT No XEN(EWD)TC/G-55/1748

Larkano Dated

17/09/2015

BIDDING DOCUMENT**4**Issued toAnd charged Rs. 3000/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- Construction of additional class rooms in existing Primary schools in Taluka Bakrani / Dokri (16 C.Rooms) (2011-12 Programme) at GBPS Saindad Junejo (2 C/R)
(ADP No. 148 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 2,000,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 40,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 100,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- k) Time for Completion from written order of commence:- 15 Months
- l) Liquidity damages:-
(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
- m) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
LARKANO

| SNo | Discription | Qty: | Rate | Unit | Rs: | Amount. |
|-----|---|---------|----------------|--------|-----|---|
| 13 | P/F G.I frame of size 7x2 or 4-1/2"x3" for Door 20" guage G.I sheet i/c weldedhings & fixing etc i/c all carriagew tools and plants used in making and fixing (S.I.No:29 P/98) | 120.00 | @Rs: 240.50 | P.Rft | Rs: | 28860.00 (Rs: Two hundred Fourty & P>S Fifty only) |
| 14 | First Class deodar wood wrought joinery in doors and windows etc: fixed in position i/c deodar panelled and glazed (b) 1-3/4thicks.(Only Shutters) | 104.0 | @ Rs: 902.93 | P.Sft | Rs: | 93905.00 (Nine Hundraed Two P.S Ninty Three only) |
| 15 | S/Fin position iron steel grill of 3/4" X 1/4"flate iron of approved design i/c painting three coats etc complete with weigh not to beless than 3.7 Lbs sq: ft: of finished grill. | 84.0 | @Rs: 194.16 | P.Sft | Rs: | 15162.00 (Rs: One hundred Ninty Four & P.S Sixteen only) |
| 16 | P/L 1" thick cement concrete topping 1:2:4 i/c surface finishing and dividing into paenlls Ration 3 " thick. (S.I.No c P/46 | 887.00 | @ Rs: 4411.82 | % S.ft | Rs: | 39133.00 (Rs: Four Thousand Four Hundred Eleven & P.S Eighty Two only) |
| (b) | P/L 1" thick cement concrete topping 1:2:4 i/c surface finishing and dividing into paenlls Ration 2 " thick. (S.I.No c P/46 | 1315.00 | @ Rs: 3275.50 | % S.ft | Rs: | 43073.00 (Rs: Four Thousand Four Hundred Eleven & P.S Eighty Two only) |
| 17 | Cement pointing and striking of joints on walls ratio. 1: 2 (S.I.No.19 (a) P/53) | 1129.00 | @ Rs: 1287.44 | %Cft | Rs: | 14535.00 (Twolve Thousand Eighty Seven & P.S Fourty Four only) |
| 18 | Primary coat of chalk under distemping (S.I.No: 23 P 59) | 3772.00 | @ Rs: 442.75 | % Sft | Rs: | 16071.00 (Four Hundred Fourty Two & P.S Seventy Five only) |
| 19 | White wash three coats (S.I.No 26 (c) 59). | 1198.00 | @Rs: 425.84 | % Sft | Rs: | 9943.00 (Rs: Four Hundred Twenty Five & P.S Eighty Four only) |
| 20 | Distemping three coats, (S.I.No 24 (b) P/59) | 3772.00 | @ Rs: 1043.90 | % Sft | Rs: | 40724.00 (Rs: One Thousand Seventy Nine & P.S Sixty Five only) |
| 21 | Preparing the surface and painting with weather coat i/c rubbing the surface coat i/c rubbing the surface with brick /sen paper filling the voids with chalk plaster of paris and then painting with weather coat of approved make old surface. | 520.00 | @Rs: 1948.10 | %Sft | Rs: | 10130.00 (One Thousand Nine Hundred Fourty Eight & P.S Ten only) |
| 22 | Painting doors & Window any type. | 338.00 | @ Rs: 2116.41 | %Cft | Rs: | 7153.00 (Rs: One Two Thousand one Hund: Sixteen & P.S Fourty One onl) |
| 23 | Two coat bitumen laid not using 34 lbs for over roof and blinded with standard at Cft per (S.I.No, P) | 463 | @Rs: 1387.40 | % S.ft | Rs: | 8739.00 (Rs: One Thousand Eighty Seven & P.S Fourty only) |
| 24 | P/L Hala pateren tiles glazed 8"X 1/4" of floor of wall cacing in required pattern of cement over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling joints with slury of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tile to proper profile. (S.I.No: 62 P/53) | 29.00 | @ Rs: 34520.31 | %Sft | Rs: | 10011.00 (Rs: Thity Four Thousand Five Hundred Twenty & P.S Thirty One) |


RS: 1696742.00

BIDDING DOCUMENT**5**Issued toAnd charged Rs. 3000/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Reconstruction of dangerous Primary / Middle School Buildings in Taluka Larkano (06 Units) (2011-12 Programme) at GBMS. Sher Muhammad Jamali (ADP No. 149 of 2015-16)**
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 4,200,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 84,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 210,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- k) Time for Completion from written order of commence:- 20 Months
- l) Liquidity damages:-
(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
- m) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR



EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
LARKANO

SCHEDULE " B "

S.No: 5

NAME OF WORK:- RECONSTRUCTION OF DANGEROUS PRIMARY / MIDDLE SCHOOL BUILDINGS IN TALUKA LARKANO (2011-12 PROGRAMME) (06-UNITS) AT GBMS SHER MUHAMMAD JAMALI TALUKA LARKANO.

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|---------|--|-------|----------------|
| 1 | Dimantling cement concrete plain 1:2:4. (S.I.No.19 (c) P/10). | | | | |
| | | 840.00 | @ Rs: 3327/50 | % Cft | Rs: 27,951.00 |
| | | | (Rs: three thous: two hund: twenty seven & fifty only) | | |
| 2 | Dismantling cement concrete reinforced separating reinfor cement from concrete cleaning and straightening the same. (S.I.No.20 P/10). | | | | |
| | | 1259.00 | Rs 5445/- | % Cft | Rs: 68,553.00 |
| | | | (Rs: five thous: four hund: forty five only) | | |
| 3 | Dismantling brick work in lime or cement mortor. (S.I.No.13 P/10). | | | | |
| | | 1473.00 | @ Rs: 1285/63 | % Cft | Rs: 18,937.00 |
| | | | (Rs: one two hund: eighty five & sixty three only) | | |
| 4 | Remoning cement or lime plaster. (S.i.No.53 P/13). | | | | |
| | | 5281.00 | @ Rs:121/- | % Sft | Rs: 6,390.00 |
| | | | (Rs: one hund: twenty one only) | | |
| 5 | Removing door with chowkats. (S.I.No.33 (a) P/12). | | | | |
| | | 10.00 | @ Rs:142/18 | P.No | Rs: 1,421.00 |
| | | | (Rs: one hund: fourty two & eighteen only) | | |
| 6 | Remong windows and sky light with chowkats. (S.I.No.33 (b) P/12). | | | | |
| | | 13.00 | @ Rs:102/85 | P.No | Rs: 1,337.00 |
| | | | (Rs: one hund: two & eighty five only) | | |
| 7 | Applying floating of cement 1/32" thick.. (S.I.No.14 P/53). | | | | |
| | | 5281.00 | @ Rs:660/- | % Sft | Rs: 34,855.00 |
| | | | (Rs: six hund: sixty only) | | |
| 8 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I.No.6 P/16). | | | | |
| | | 1936.00 | @ Rs:337/- | P.Cft | Rs: 652,432.00 |
| | | | (Rs: three hund: thirty seven only) | | |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|---------|---------------|--------|---|
| 9 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars. (S.I.No.8 (b) P/16) | 112.00 | @ Rs:5001/70 | P.Cwt | Rs: 560,190.00 (Rs: five thous: one & seventy only) |
| 10 | Supplying and filling sand under floor and plugging in walls. (S.I.No: 29 P/25). | 6599.00 | @ Rs: 1141/25 | % Cft | Rs: 75,311.0 (Rs: one thous: one hund: forty one & twenty five only) |
| 11 | Extra lead 3 miles | 6597.00 | @ Rs: 579/41 | % Cft | Rs: 38,235.0 (Rs: five hund: sevnty nine & forty one only) |
| 12 | Pacca brick work in Ground floor in cement sand mortar. (S.I.No.1(e) P/20). | 1473.00 | @ Rs:12674/36 | % Cft | Rs: 186,693.00 (Rs: tweleve thous: six hund: seventy four & thirty six only) |
| 13 | Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No.13 (b) P/51). | 9338.00 | @ Rs:2206/60 | % Sft | Rs: 206,052.00 (Rs: two thous: two hund: six & sixty only) |
| 14 | Cement plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No.11 (a) P/51). | 9338.00 | @ Rs:2197/52 | % Sft | Rs: 205,204.00 (Rs: two thous: one hund: ninty seven & twenty two only) |
| 15 | First Class deodar wood wrought, joinery in doors and windows etc, fixed in position i/c chowkats hold fasts hinges, iron tower bolts. Chocks cleats, handles and cords with hooks, etc 1 3/4" thick (S.I.No: 7 (b) P. 57) (Only Shutter). | 173.00 | @ Rs: 902/93 | P.Sft | Rs: 156,207.00 (Rs: nine hund: two & ninty three only) |
| 16 | Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flate iron of approved design i/c painting three coats etc complete (weight not to be less than 3.7 lbs/Sq foot of finished grill). (S.I.No.26 P/92). | 58.00 | @ Rs:180/50 | P. Sft | Rs: 10,469.00 (Rs: one hund: eighty & fifty only) |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|--------------------|---|---------|----------------|--------|--|
| 17 | Cement Concerate plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without Ratio. 1:2:4.(S.I.No: 5 (f) P/ 15). | 189.00 | @ Rs: 14429/25 | %Cft | Rs: 27,271.00 (Rs: fourteen thous: four hund: twenty nine & twenty five only) |
| 18 | Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2. (S.I. No: 25 P/42). | 1181.00 | @ Rs:27747/06 | % Sft | Rs: 327,693.0 (Rs: twenty seven thous: seven hund forty seven & six only) |
| 19 | White glazed tiles 1/4" thick dado jointed in white cement and laid over ratio 1:2 cement sand mortar 3/4" thick including finishing. (S.I.No.37 P/44). | 296.00 | @ Rs:28253/67 | % Sft | Rs: 83,631.00 (Rs: twenty eight thous: two hund forty three & sixty seven or |
| 20 | Cement concrete brick or stone ballaste 1 1/2" to 2" guage ratio 1:6:12. | 1001.00 | @ Rs:8122/95 | % Cft | Rs: 81,311.00 (Rs: eight thous: one hund: twenty two & ninty five only) |
| 21 | Providing and laying 1" thick topping cement concerate (1:2:4) including surface finishing anddividing into panels. (d) 3" Thick. (S.I.No: 16 (d) P. 41). | 1852.00 | @ Rs: 4411/82 | % Sft | Rs: 81,707.00 (Rs: four thous: four hund: eleven & eighty two only) |
| (B) 2"Thick | | 2999.00 | @ Rs: 3275/50 | % S.ft | Rs: 98,232.00 (Rs: three thous: two hund; seventy five & fifty only) |
| 22 | Cement pointing strucking joints on walls (a) Ratio 1:2. (S.I.No.19 (a) P/52). | 2460.00 | @ Rs:1287/44 | % Sft | Rs: 31,671.00 (Rs: one thous: two hund: eighty seven & forty four only) |
| 23 | Providing and fixing ornamental cement jalli 2" thick. (1:2:4) with out steel. (S.I.No.11 P/17). | 459.00 | @ Rs:226/02 | P.Sft | Rs: 103,743.00 (Rs: two hund; twenty six & two only) |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|---------|----------------|--------|---|
| 24 | Extra labour rate making grooves of 1"x1/4" or 3/4"x1/2" plastered surface with true edges both vertic horizontally with uniform depth and with groove base smothly finished etc complete as per instruction of Engineer incharge. (S.I.NO: 34 P.54). | 984.00 | @ Rs: 7/71 | P.Rft | Rs: 7,587.00 (Rs: seven & seventy one only) |
| 25 | Extra labour rate for making cemet plaster patta/band around straight are couyard opening and around the edges of roof slabs the wight not less tham 6' with fine finishing as directed by Engineer Incharge. (S.I.NO.35 P/54) | 984.00 | @ Rs: 19/36 | % S ft | Rs: 19,050.00 (Rs: ninteen & thirty six only) |
| 26 | Providing and laying Halla or pettern tiles glazed 8"x8"x1/4" on floor or wall facing in required pattern of sitile specification jointed in white cement and pigment over a base of 1:2 grey cement mot 3/4" thick including washing and filling joints with slurry of wihite cement and pigment in desired shape with finishing cleaning and cost of wax polish etc. complete including cutting tiles to proper prc (S.I.No: 62 P.47). | 54.00 | @ Rs: 34520/31 | % Sft | Rs: 18,641.00 (Rs: thirty four thous: five hund: twenty & thirty one only) |
| 27 | Two Coats of bituman laid hot using 34 Lbs for % Sft. Ober roof and blinded with sand at one Cft. Per % Sft. (S.I.No: 13 P/34). | 2999.00 | @ Rs:1887/40 | % Sft | Rs: 56,603.00 (Rs: one thous: eight hund; eighty seven & fourteen only) |
| 28 | White washing three coats. (S.I.No.26 (c) P/53). | 3082.00 | @ Rs:829/95 | % Sft | Rs: 25,579.0 (Rs: eight hund: twenty nine & ninty five only) |
| 29 | Primary coat of chalk distempering. (S.I.No.23 P/57). | 8348.00 | @ Rs:442/75 | % Sft | Rs: 36,961.00 (Rs: four hund; fourty tow & seventy five only) |
| 30 | Distempering three coats. (S.I.No.24 (c) P/53). | 8348.00 | @ Rs:1079/65 | % Sft | Rs: 90,129.0 (Rs: one thos: seventy nine & sixty five only) |
| 31 | Notice board made with cement. (S.I.No: 1 P/94). | 128.00 | @ Rs: 58/11 | P.Sft | Rs: 7,438.00 (Rs: fifty eight & eleven only) |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 32 Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of pairs and then painting with weather coat of approved make. 2nd & subsequent coat. (S.I.No.38 (b) P/55).

3164.00 @ Rs: 1948/10 % S.ft Rs: 61,638.00
(Rs: one thous: nine hund: forty eight & ten only)

- 33 Preparing surface and painting of doors and windows any type (including edges)
(ii) Each subsequent coat of paint. (S.I.No.5 (c) P/69).

1032.00 @ Rs:2116/41 % Sft Rs: 21,841.00
(Rs: two thous: one hund: sixteen & forty one only)

G.Total: Rs: 3,430,963.0



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

PART-B

- 1 P/f squatting type white glazed earthen ware W.C pan of with i/c the cost of flushing cistern with internal fitting and flush pipe with bend making good in cement concrete 1:2:4(i) W.C not less than 16 clear opening between flushing and 3 gallons flushing tank with 4" dia C.P trap and C.I thumble.

| | | | | |
|------|--|-------|-----|----------|
| 2.00 | @ Rs: 4802/60 | P.No: | Rs: | 9,605.00 |
| | (Rs: four thous: eight hund; two & sixty only) | | | |

- 2 P/F & fixing 22" x 16" lavatory basin in white glazed earthen ware complete with and i/c the cost of W.I or C.I cantilever brackets 6 inches built into walls painted white in 2 coats after a primary cost of red lead paint & pair of 1/2" dia chrome brass waster of approved pattern 1-1/4" dia malleable iron of cp bars traps. Malleable iron or brass unions & making requisite number of holes in walls plinth and floor for piep connection and making good in c.c 1:2:4 (foreign equivalent). (S.I.No: 13 P. 3)

| | | | | |
|------|--|--------|-----|----------|
| 1.00 | @ Rs: 4928/- | P.Each | Rs: | 4,928.00 |
| | (Rs: four thous: nine hund; twenty eight only) | | | |

- 3 Add: Extra for labour for providing and fixing of erthern wire pedestal white or coloured glazed

| | | | | |
|------|--|-------|-----|----------|
| 1.00 | @ Rs: 2533/47 | P.No: | Rs: | 2,533.00 |
| | (Rs: four thous: five hund; thirty three & forty seven only) | | | |

- 4 P/F in position nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts lining joints to nyloon connections.

| | | | | |
|------|---|-------|-----|----------|
| 3.00 | @ Rs: 447/15 | P.No: | Rs: | 1,341.00 |
| | (Rs: four hund; forty seven & fifteen only) | | | |

- 5 P/F 15"x12" beveled edge mirror of belgium glass complete with 1/8" thick hard board and C.P screws fixed to wooden pleat (a) Standard pattern. (S.I.No.3 (a) P/7).

| | | | | |
|------|---|--------|-----|----------|
| 1.00 | @ Rs:2376/- | P.Each | Rs: | 2,376.00 |
| | (Rs: two thous: three hund; seventy six only) | | | |

- 6 S/F conceled stop cock of superior quality with C.P head 1/2" dia.

| | | | | |
|------|--|------|-----|----------|
| 3.00 | @ Rs: 889/46 | P.No | Rs: | 2,668.00 |
| | (Rs: eight hund; eighty nine forty six only) | | | |

- 7 S/F long bib-cock of superior quality with C.P head 1/2" dia

| | | | | |
|------|---|------|-----|----------|
| 3.00 | @ Rs: 1384/24 | P.No | Rs: | 4,152.00 |
| | (Rs: one thous: three hund: eighty four & twenty four only) | | | |

- 8 S/F Swan type piller cock of superior quality etc:

| | | | | |
|------|---|----------|-----|--------|
| 1.00 | @ Rs: 877/80 | P.Gallan | Rs: | 878.00 |
| | (Rs: eight hund; seventy seven & eighty only) | | | |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-----------------|--|------|---------------|----------|--|
| 9 | providing chambers (15"X19"(inside dimension)24" deep for house meters with 6" thick C.C 1:3:6 block set-on 1:6 cement mortar 6" thick C.C.1:4:8 in foundation 1/2" thick cement plaster 1:3. to all inside wall surface and to top 1" thick C.C 1:2:4. flooring complete with hinged clear opening (Wt: Qr) etc fixed in cement concrete 1:2:4. i/c curing excavation back filling & disposal of surplus earth etc. (S.I.No: 2 P/20). | 3.00 | @ Rs: 5913/22 | Each | Rs: 17,740.00 |
| | | | | | (Rs: five thous: nine hund: thirteen & twenty two only) |
| 10 | S/F fibre glass tenk of approved quality and design and wall thickness as specified i/c the cost of nuts and bolts and fixing in plate iron of cement concrete 1:2:7 and making and connection for inlet- outlet and over flow pipe etc complete (250.gallons).(S.S.I.No: 3 P/21 | 1.00 | @ Rs:21989/61 | P.Gallan | Rs: 21,990.00 |
| | | | | | (Rs: Twenty One thous: nine hund: eighty nine & Sixty only) |
| 11 | P/f water pumping set 3 HP unonablock single phase 220 volts with 1 1/2"x1 1/4" suntire delivery (60 ft head i/c making c.c 1:3:6 plater form of required size fixing with units + hoolls E.S.I.No: 23P/33). | 1.00 | @ Rs:15254/48 | P.No: | Rs: 15,254.00 |
| | | | | | (Rs: fifteen thous: two hund: fifty four & fouty eight only) |
| G.Total: | | | | | Rs: 83,465.0 |

N.S.I

- 1 Hand pump all accessoried i/c fitting and fixing with local made coir strainer with wooden shoe i/c the complete.

| | | | | |
|----------------------------|-------|---------------|-------|--|
| <u>(a) Filter</u> | 10.00 | @ Rs: 76/05 | P.Rft | Rs: 760.00 |
| | | | | (Rs: seventy six & five only) |
| <u>(b) G.I Pipe</u> | 95.00 | @ Rs: 38/95 | P.Rft | Rs: 3,700.00 |
| | | | | (Rs: thrity eight & ninty five only) |
| <u>(C) Machine</u> | 1.00 | @ Rs: 1441/65 | Each | Rs: 1,442.00 |
| | | | | (Rs: one thous: four hund: fourty one & sixty five only) |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

2. P/F UPVC Pipe (AGM) SCH: 40 (E) on surface using Clips/ Saddle of approved quality and Material etc paid separately recessed in Masonry, C.C or R-C-C upto 60' height and making good with C.C I/C cutting, finishing etc complete as per instruction of the Engineer Incharge. Specification of material Should meet the requirement of class 12 & 5 B in accordance with AS + MD 1784 type grade 1 rate I/C all cost of labour, material charges Scaffolding Ladders etc complete (N.S.I).

| | | | | | |
|---------------------|--------|-------------------------------|------|-----|----------|
| (a) 3/4" Dia | 110.00 | @ Rs: 78/01 | P.No | Rs: | 8,581.00 |
| | | (Rs: sevnty eight & One only) | | | |

| | | | | | |
|-----------------------|-------|---|------|-----|----------|
| (b) 1-1/4" Dia | 60.00 | @ Rs: 114/59 | P.No | Rs: | 6,875.00 |
| | | (Rs: one hund:: fourteen & fifty nine only) | | | |

| | | | | | |
|-------------------|-------|--|------|-----|-----------|
| (c) 4" Dia | 50.00 | @ Rs: 397/77 | P.No | Rs: | 19,888.00 |
| | | (Rs: three hund: ninty seven & seventy seven only) | | | |

3. P/F COUPLING / SCOKET of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quilty and design of verious sizes fixed to UPVC pipe / fittings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer Incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D-1784 type 1 grade 1. Rate includes all costs of labour, material cartage, scaffolding / ladders etc complete (N.S.I)

| | | | | | |
|-----------------|-------|----------------------------------|------|-----|----------|
| 3/4" Dia | 12.00 | @ Rs:98/15 | P.No | Rs: | 1,178.00 |
| | | (Rs: ninty eight & fifteen only) | | | |

4. P/F Bend/ Elbow (90 degree) of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of verious sizes fixed to UPVC pipe/fittings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per class 12454-B In accordance Incharge. Specifications of the material should meet the requirements of material, cartage, scaffolding / ladders etc. complete. (N.S.I)

| | | | | | |
|-----------------|-------|-----------------------------------|------|-----|----------|
| 3/4" Dia | 10.00 | @ Rs: 103/05 | P.No | Rs: | 1,030.00 |
| | | (Rs: one hund; three & five only) | | | |

| | | | | | |
|-------------------|------|---|------|-----|----------|
| (b) 4" Dia | 4.00 | @ Rs: 425/45 | P.No | Rs: | 1,701.00 |
| | | (Rs: four hund: twenty five & fourty five only) | | | |

| S: No: | Description | Qty: | Rate | Unit | Amount |
|--------|-------------|------|------|------|--------|
|--------|-------------|------|------|------|--------|

- 5 P/F TEE of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of various sizes fixed to UPVC pipe / fittings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer Incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D_ 1784 type 1 grade TEE 1. Rate includes all costs of labour, material cartage.

| | | | | | |
|-------------------------------------|------|--------------|------|-----|--------|
| (a) 3/4" Dia | 8.00 | @ Rs: 110/40 | P.No | Rs: | 883.00 |
| (Rs: one hund; ten & fourteen only) | | | | | |

| | | | | | |
|--|------|-------------|------|-----|----------|
| (b) 4" Dia | 2.00 | @ Rs:712/75 | P.No | Rs: | 1,425.00 |
| (Rs: seven hund: twelve & seventy five only) | | | | | |

- 6 P/F UPVC P-Trap W/Elbow (45 degree) of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of various sizes fixed to UPVC pipe / fittings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer Incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D-1784 type 1 grade 1. Rate includes all costs of labour, material cartage, scaffolding / ladders etc complete (N.S.I).

| | | | | | |
|--|------|-------------|------|-----|----------|
| 4" Dia | 2.00 | @ Rs:818/04 | P.No | Rs: | 1,636.00 |
| (Rs: eight hund: eighteen & four only) | | | | | |

| | | |
|---------------|------------|-----------------|
| Total: | Rs: | 49,099.0 |
|---------------|------------|-----------------|

| | | |
|------------|------------|-----------------|
| S.I | Rs: | 83,465.0 |
|------------|------------|-----------------|

| | | |
|-----------------|------------|------------------|
| G.Total: | Rs: | 132,564.0 |
|-----------------|------------|------------------|

BIDDING DOCUMENT**6**Issued toAnd charged Rs. 3000/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Reconstruction of dangerous Primary / Middle School Buildings in Taluka Ratodero (09 Units) (2011-12 Programme) at GBPS. Sanhra Machhi**
(ADP No. 150 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 1,800,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 36,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 90,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- k) Time for Completion from written order of commence:- 15 Months
- l) Liquidity damages:-
(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
- m) Deposit Receipt No. dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR



EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
LARKANO

5210-6

Schedule-B

**RECONSTRUCTION OF DANGEROUS PRIMARY SCHOOL
BUILDING IN TALUKA RATODERO (2011-12 PROGRAMME) (09
UNITS) @GBPS SANHRA MACHI TALUKA RATODERO DISTRICT
LARKANO**

| Sr. | Description | Qty | Rate | Unit | Amount |
|-----|--|---------|-----------------|--------|---|
| 1 | Dismantling rooled steel (S.I No. 4 P/13). | | | | |
| | | 25.661 | @ Rs: 126.04 | P.Cwt | Rs: 3,234 |
| | | | | | (One hundred twenty six rupees & four paisa only) |
| 2 | Dismantling cement concrete reinforced separating reinforcement from concrete cleaning & straightening the same. (S.I No. 20 P/10) | | | | |
| | | 745.62 | @ Rs. 5,445.00 | % Cft | Rs. 40,599 |
| | | | | | (Fifty four hundred & forty five rupees only) |
| 3 | Dismantling brick work in lime or cement mortar. (S.I No.13 P/10) | | | | |
| | | 2060.00 | @ Rs: 1,285.63 | % Cft | Rs: 26,484 |
| | | | | | (Twelve hundred eighty five rup & sixty three paisa only) |
| 4 | Dismantling Cement Concrete plain 1:3:6 (S.I No. 19(b) P/10). | | | | |
| | | 17.12 | @ Rs: 3,327.50 | % Cft | Rs: 570.00 |
| | | | | | (Thirty three Hundred Twenty Seven rup & Fifty paisa only) |
| 5 | Removing cement or lime plaster. (S.I No. 53 P/13) | | | | |
| | | 288.00 | @ Rs: 121.00 | % Cft | Rs: 348 |
| | | | | | (One hundred & twenty rup: only) |
| 6 | Excavation in foundation of building bridges & other structure member with excavated lead upto one chain & lift upto 5" ft in ordinary soil. | | | | |
| | | 304.00 | @ Rs: 3,176.25 | % OCft | Rs: 966 |
| | | | | | (Thirty one Hundred seventy six rup: & twenty five paisa only) |
| 7 | Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:5:10.(S.I No. 3(d) P/14) | | | | |
| | | 492.21 | @ Rs: 8,694.95 | % Cft | Rs: 42,797 |
| | | | | | (Eighty six hund: ninty four rup: & ninty five paisa only) |
| 3 | Pacca brick work in foundation and plinth in cement sand mortar ratio 1:6. | | | | |
| | | 1033.00 | @ Rs: 11,948.36 | % Cft | Rs: 123,427 |
| | | | | | (Eleven thousand nine hund: forty eight rup: & thirty six paisa only) |
| 9 | Supply and fixing sand under floor including plugging in to walls | | | | |
| | | 6607.64 | @ Rs: 1,141.25 | % Cft | Rs: 75,410 |
| | | | | | (Eleven hundred forty one rupees & twenty five paisa only) |



| Sr | Description | Qty | Rate | Unit | Amount |
|-----|--|---------|----------------|--------|-------------|
| 10 | RCC work in roof slab beam columns rafts lintel & other structure member laid in situ or pre cast laid in position complete in all respect ratio 1:2:4. (S.I. No. 6(a) P/15) | 959.62 | @ Rs: 337.00 | P.Cft | Rs: 323,392 |
| | (Three hundred Thirty seven rup: only) | | | | |
| 11 | Fabrication of tor steel reinforcement for cement concrete i/c cutting, bending & laying in position i/c the cost of binding wire also removal of rust from bars. (S.I. No. 8 (b) P/16) | 42.840 | @ Rs: 5,001.70 | P.Cwt | Rs: 214,273 |
| | (Five thousand one rup: & seventy paise only) | | | | |
| 12 | Cement Plaster 1:4 upto 12" height. 3/4" thick (S.I No. 11 (c) P/51) | 288.00 | @ Rs: 3,015.76 | % Sft | Rs: 8,685 |
| | (Three thousand fifteen rup: & seventy six paise only) | | | | |
| 13 | Cement Plaster 1:6 up to 12" height. 1/2" Thick (S.I. No. 13 (b) P/51) | 3762.00 | @ Rs: 2,206.60 | % Cft | Rs. 83,012 |
| | (Twenty tow hund: six rup: & sixty paise only) | | | | |
| 14 | Cement plaster 1:4 upto 12" height 3/8" thick. (S.I No. 11(a) P/51) | 3762.00 | @ Rs: 2,197.52 | % Sft | Rs: 82,671 |
| | (Twenty one hund: ninty seven rup: & fifty two paise only) | | | | |
| 15 | Cement pointing & strik joints on walls ratio 1:2.(S.I. No. 19(a) P/52) | 1087.00 | @ Rs: 1,287.44 | % Sft | Rs: 13,994 |
| | (Twelve hundred eighty seven rupees & forty for paise only) | | | | |
| 16 | Providing and Laying 1" thick topping cement concete (1:2:4) including Surface finishing and 3" Thick | 1342.00 | @ Rs: 4,411.82 | % Sft | Rs: 59,207 |
| | (Forry four hundred eleven rup: & eighty two paise only) | | | | |
| (E) | 2" Thick | 1429.00 | @ Rs: 3,275.50 | % Sft | Rs: 46,807 |
| | (Thirty two hundred seventy five rup: & fifty paise only) | | | | |
| 17 | 1 st class deodar wood wrought joinery in doors & windows etc fixed i/c Chow Kats, hold rings, iron bolts & cleats with hooks etc deodar panels or paneled & glazed of fully glazed (a) 1-1/4" thick. (S.I No. 25 P/60) | 18.00 | @ Rs: 1,273.76 | P. Sft | Rs: 22,928 |
| | (Twelve hundred seventy three rupees & seventy six paise only) | | | | |
| (E) | Only Shutters | 24.16 | @ Rs: 902.93 | P. Sft | Rs: 21,815 |
| | (Nine hund: two rup: & ninty three paise only) | | | | |

| Sr. | Description | Qty | Rate | Unit | Amount |
|------------------|---|---------|-----------------|--------|---|
| 18 | Supply & Fixing in Position iron/steel grill of 3/4" X 1/4" Size flat iron of approved design including painting 3 coats etc. complete (weight not to be less than 3.7 Lbs./Sq. Foot of finished grill).(S.I No. 26 P/92) | 233.00 | @ Rs: 180.50 | P. Sft | Rs: 42,057 (One hundre eighty rupees & fifty paisa only) |
| 19 | Providing & lying HALLA or pattern tiles glazed 8"x8"x1/4" on floor or wall facing in required floor & pattern of STILE specification jointed in white cement & pigment over a base of 1:2 grey cement mortar 3/4" thick etc i/c the cost of polish & cutting | 79.00 | @ Rs: 34,520.31 | % Sft | Rs: 27,271 (Thirty four thousand five hundred twenty rupees & thirty one paisa only) |
| 20 | Pacca brick work in Ground Floor i/c striking of joints in cement sand mortar ratio 1:6. | 2060.00 | @ Rs: 12,674.76 | % Cft | Rs: 261,092 (Twelve thousand six hundred seventy four rup: & thily six paisa only) |
| 21 | Wahsing Three Coats (S.I No. 26 @ P/53) | 1367.00 | @ Rs: 829.95 | % Sft | Rs: 11,345 (Eight hundred twenty nine rup: & ninty five paisa only) |
| 22 | Primary coat of chalk distemper(S.I No. 23 P/53) | 288.00 | @ Rs: 442.75 | % Sft | Rs: 1,275 (Four hundred forty two rupees & seventy five paisa only) |
| 23 | Distemping Two Coats (S.I No. 24 @P/53) | 3025.00 | @ Rs: 1,043.90 | % Sft | Rs: 31,578 (One thousand Seventy nine rup rty three rup: & ninty paisa only) |
| 24 | Providing and laying single per layer of poly then sheet 0.13 mm thick for water proofing as per specification and Instruction of Engineer in charge. (S.I.No: 38 P.44). | 213.00 | @ Rs: 10.70 | P.Cft | Rs: 2,279 (Ten rupees & seventy paisa only) |
| 25 | Painting doors & Windows any type (Old surface).(S.I No. 4 (c) P/67) | 316.00 | @ Rs: 1,212.21 | % Sft | Rs: 3,831 (Twelve hundred twelivxteen rup & forty one paisa only) |
| 26 | Two coats of Bitumen laid hot using 34lbs, for % over with sand of one 3/4" thick. (S.I No. 13 P/34) | 1429.00 | @ Rs: 1,887.40 | % Sft | Rs: 26,971 (Eighteen hundred eighty seven rupees & forty paisa only) |
| 27 | Making Notice board made with cement. | 64.00 | @ Rs: 58.75 | P. Sft | Rs: 3,720 (Fifty eight rupees & Seventy five paisa only) |
| Total Rs. | | | | | 1,602,034 |

| S.# | Description | Rate | Unit | Qty | Amount |
|-----|-------------|------|------|-----|--------|
|-----|-------------|------|------|-----|--------|

PART - B

- 1 P/F squatting type white glazed earthen ware W.C pan of with i/c cost of flushing cistern with internal fitting & flush pipe with bend making good in cement concrete 1:2:4. (i) W.C not less than 19" clear opening b/w flushing & 6 gallons flushing tank with

2.00 @ Rs: 4,846.80 P. No. Rs. 9,694
(Forty eight hundred forty six rup: & eighty paisa only)

- 2 P/F 6"x6" C.I Floor Trap of the approved self cleaning & C.I secured down grating holes in suitable pits & floor for pipe connection & making good in cement concrete 1:2:4

2.00 @ Rs: 2,024.40 P. No. Rs. 4,040
(Two thousand twenty four rup: only)

- 3 Providing G.I pipe specials & clamps etc i/c fixing, cutting & fitting complete two coats of after cleaning the pipe etc with white zink paint with pigment to match the colour of the 6/4" dia

100.00 @ Rs: 95.79 P. Rft Rs. 9,579
(Ninty five rupees seventy nine paisa only)

1" dia

50.00 @ Rs: 128.55 P. Rft Rs. 6,428
(One Hunderd Twenty Eight rupees Fifty Five paisa only)

- 4 S/F C.P brass bib cock 1/2" dia standard pattern.

6.00 @ Rs: 1,109.46 P. No. Rs. 6,657
(Eleven hundred Nine rupees & Forty Six paisa only)

- 5 P/F approved quality A.C motor pumping set (Javed Engineering) made 1-1/4" 1" section & delivery with base & complying 1 H.Power single phase motor (Siemens make) 60" ft; head of 2800 KPM i/c the cost of C.I fitting nuts, bolts & the cost of 1:2:4 plate f

1.00 @ Rs: 5,115.00 P. No. Rs. 5,115
(Fifty one hundred fifteen rupees only)

- 6 S/F Fibre Glass Tank of approved quality & design & wall thickness as specified i/c the cost of nuts, bolts & fixing in plate form of cement concrete 1:2:6 & making connection for inlet-outlet & over flow pipe etc complete. (150 Gallons).

1.00 @ Rs: 21,989.61 P. Gallon Rs. 21,990
(Twenty One Thousand Nine Hund: Eight Nine Rup: & Sixty One paisan only)

- 7 Hand pump with all accessories i/c fitting & fixing with local made coir strainer with wooden shoe etc complete.

(a) Filter 10.00 @ Rs: 76.05 P. No. Rs. 761
(Seventy six rupees & five paisa only)

(b) G.I Pipe 90.00 @ Rs: 38.95 P. Rft Rs. 3,506
(Thirty eight rupees & ninty five paisa only)

(c) Machine 1.00 @ Rs: 1,441.60 P. No. Rs. 1,442
(Fourteen hundred forty one rup: & sixty paisa only)

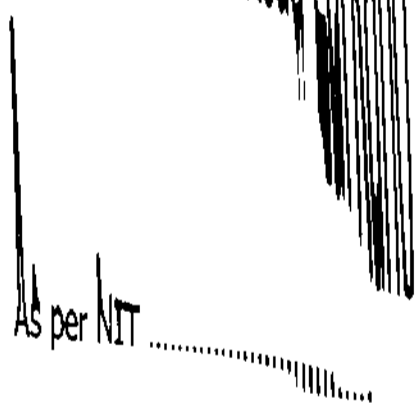
S.I Rs. 69,218

N.S.I Rs. 10,824

| | | |
|--------------------|------------|---------------|
| Grand Total | Rs. | 58,394 |
|--------------------|------------|---------------|

BIDDING DOCUMENT**7**Issued toAnd charged Rs. 3000/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Construction of building for existing shelterless Primary schools in Taluka Larkano (04 Units) (2013-14 Programme) at GBPS. Raees Ahmed Brohi**
(ADP No. 152 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 3,000,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 60,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 150,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano

As per NIT
- k) Time for Completion from written order of commencement:- 20 Months
- l) Liquidity damages:-
(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceed 10%)
- m) Deposit Receipt No. dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
LARKANO

SCHEDULE " B "

S.No:

NAME OF WORK:-

**CONSTRUCTION PF BUILDINGS FOR EXISTING
SHELTERLESS PRIMARY SCHOOLS IN TALUKA
LARKANO (04-UNITS) (2013-14 PROGRAMME)
AT GBPS RAÆES AHMED BROHI TALUKA LARKANA.**

7
Cmc 07

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|---------------|---------|---|
| 1 | Excavation in foundation of building bridges and other structures including dag belling dressing refilling around structure with excavated earth watering and remming lead upto 5ft. (b) in ordinary soil (S.I.No: 18 (b) P/4). | 4253.00 | @ Rs: 3176/25 | % 0 Cft | Rs: 7,188.00 (Rs: three thous: one hund: seventy six & twenty five on |
| 2 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage (c) Ratio 1:5:10. (S.I.No: 4 (c) P/ 14) | 967.00 | @ Rs: 8694/95 | % Cft | Rs: 84,080.00 (Rs: eight thous: six hund: ninty four & ninty five only) |
| 3 | Pacca brick work in foundation and plinth in (e) cement sand mortar 1:6. (S.I.No.4 (e) P/20) | 2273.00 | @ Rs:11948/36 | % Cft | Rs: 271,586.0 (Rs: eleven thous: nine hund: eighty five & thirty six only) |
| 4 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I.No.6 P/16). | 1178.00 | @ Rs:337/- | P.Cft | Rs: 396,986.0 (Rs: three hund: thirty seven only) |
| 5 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars.(S.I.No.8 (b) P/16) | 68.36 | @ Rs:5001/70 | P.Cwt | Rs: 341,916.00 (Rs: five thous: one & seventy only) |
| 6 | Supplying and filling sand under floor and plugging in walls.(S.I.No: 29 P/25). | 4930.00 | @ Rs: 1141/25 | % Cft | Rs: 56,264.0 (Rs: one thous: one hund: forty one & twenty five only) |
| 7 | Two Coats of bituman laid hot using 34 Lbs for % Sft. Ober roof and blinded with sand at one Cft. Per % Sft. (S.I.No: 13 P/34). | 1680.00 | @ Rs:1887/40 | % Sft | Rs: 31,708.00 (Rs: one tnous: eight hund; eighty seven & fourteen only) |


XEN

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|---------|----------------|--------|---|
| 8 | Filling watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift jupto 5 feet. (S.I.No: 21 P/4). | 1508.00 | @ Rs:1512/50 | %O.Cft | <u>Rs: 2,281.00</u> (Rs: one thous: five hund: twelve & fifty only) |
| 9 | Pacca brick work in Ground floor i/c striking of joints cement sand mortar Ratio 1:6 (S.I.No: 5 P/23). | 2129.00 | @ Rs: 12674/34 | % S.ft | <u>Rs: 269,836.00</u> (Rs: twelve thous: six hund: seventy four & thirty six only) |
| 10 | Pacca brick work other than building including striking of joints upto 20ft height in cemen sand mortar. (S.I.No: 7 (i) (e) P.26). | 492.00 | @ Rs: 12346/75 | % Cft | <u>Rs: 60,746.00</u> (Rs: twelve thous: three hund: forty six & seventy five only) |
| 11 | First Class deodar wood wrought, joinery in doors and windows etc, fixed in position i/c chowkats hold fasts hinges, iron tower bolts. Chocks cleats, handles and cords with hooks, etc 1 3/4" thick (S.I.No: 7 (b) P. 57) (Only Surface). | 187.00 | @ Rs: 902/93 | P.Sft | <u>Rs: 168,848.00</u> (Rs: nine hund: two & ninty three only) |
| 12 | S/F in position approved grill of 3/4" x 1/4" size flat iron of approved design inluding painting three coats etc complete (weight not to be less than 3.7 Lbs/ sq. foot of finished grill). (S.I.No: 26 P.97). | 6.00 | @ Rs: 194/16 | P.Sft | <u>Rs: 1,165.00</u> (Rs: one hund: ninty four & sixteen only) |
| 13 | Making and fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangment. (S.I.No.24P/91). | 48.00 | @ Rs:726/72 | P. Sft | <u>Rs: 34,883.0</u> (Rs: seven hund: twenty six & seventy two only) |
| 14 | Notice board made with cement. (S.I.No: 1 P/94) | 64.00 | @ Rs: 58/11 | P.Sft | <u>Rs: 3,719.00</u> (Rs: fifty eight & eleven only) |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|--|--------|---------------|
| 15 | Extra labour rate for making cemet plaster patta/band around straight are couyard oppening and around the edges of roof slabs the wight not less than 6' with fine finishing as directed by Engineer Incharge. (S.I.NO.35 P/54) | 132.00 | @ Rs: 19/36 (Rs: nineteen & thirty six only) | % Sft | Rs: 2,555.0 |
| 16 | Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No.13 (b) P/51). | 4691.00 | @ Rs:2206/60 (Rs: two thous: two hund: six & sixty only) | % Sft | Rs: 103,512.0 |
| 17 | Cement plaster ratio (1:4) upto 20' ft: height 3/4" thick (S.I.No:11 P/56). | 87.00 | @ Rs:3015/76 (Rs: three thous: fifty & seventy six only) | % Sft | Rs: 2,624.0 |
| 18 | Cement plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No.11 (a) P/51). | 4691.00 | @ Rs:2197/52 (Rs: two thous: one hund: ninty seven & twenty two on | % Sft | Rs: 103,086.0 |
| 19 | Cement pointing strucking joints on walls (a) Ratio 1:2. (S.I.No.19 (a) P/52). | 2119.00 | @ Rs:1287/44 (Rs: one thous: two hund: eighty seven & forty four only) | % Sft | Rs: 27,281.0 |
| 20 | Providing and laying Halla or pettern tiles glazed 8"x8"x1/4" on floor or wall facing in required pattern of sitile specification jointed in white cement and pigment over a base of 1:2 grey cement motar 3/4" thick including washing and filling joints with slurry of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc. complete including cutting tiles to proper profile (S.I.No: 62 P.47). | 88.00 | @ Rs: 34520/31 (Rs: thirty four thous: five hund: twenty & thirty one only) | % Sft | Rs: 30,378.00 |
| 21 | Providing and laying 1" thick topping cement concerate (1:2:4) including surface finishing anddividing into panels. (d) 3" Thick. (S.I.No: 16 (d) P. 41). | 928.00 | @ Rs: 4411/82 (Rs: four thous: four hund: eleven & eighty two only) | % Sft | Rs: 40,942.00 |
| (B) | <u>2"Thick</u> | 1489.00 | @ Rs: 3275/50 (Rs: three thous: two hund; seventy five & fifty only) | % S.ft | Rs: 48,772.00 |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|--------------|--------|---|
| 22 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c 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 aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: P.) | 67.00 | @ Rs:228/90 | P.Rft | Rs: 15,336.00 (Rs: two hund: twenty eight & ninty only) |
| 23 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c 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 aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: 29 P. 98). | 268.00 | @ Rs: 240/50 | P.Rft | Rs: 64,454.00 (Rs: two hund: forty & fifty only) |
| 24 | Suppling M.S square, bar 5/8" dia (Sch: of matrial). | 171 | @ Rs: 355/07 | P.Cwt | Rs: 6,070.00 (Rs: three thous: five hund: fifty only) |
| 25 | Cutting and fixing iron bars for barred windows. | 36.00 | @ Rs:28/25 | P.Cwt | Rs: 1,017.00 (Rs: twenty eight & twenty five only) |
| 26 | White washing three coats. (S.I.No.26 (c) P/53). | 968.00 | @ Rs:829/95 | % Sft | Rs: 8,034.00 (Rs: eight hund: twenty nine & ninty five only) |
| 27 | Primary coat of chalk under distempring. | 3824.00 | @ Rs: 442/75 | % S.ft | Rs: 16,930.00 (Rs: four hund: fourty tow & seventy five only) |
| 28 | Distempring three coats | 3824.00 | @ Rs:1079/65 | % Sft | Rs: 41,285.00 (Rs: one thous: seventy nine & sixty five only) |
| 29 | Preparing surface and painting of doors and windows any type (including edges) (ii) Each subsequent coat of paint. (S.I.No.5 (c) P/69). | 374.00 | @ Rs:2116/41 | % Sft | Rs: 7,915.0 (Rs: two thous: one hund: sixteen & fourty one only) |


 SEN

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 30) Painting guard bars , gates iron bars gratings railings i/c standard barsees etc:
smiler open works.

96.00 @ Rs:1270/83 % S.ft Rs: 1,220.00
(Rs: one thous: two hund: seventy & eighty three only)

- 31) Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing
brick/sand paper, filling the voids with chalk/plaster of pairs and then painting with
weather coat of approved make. 2nd & subsequent coat. (S.I.No.38 (b) P/55).

2119.00 @ Rs: 1948/10 % Sft Rs: 41,280.00
(Rs: one thous: nine hund: fourty eight & ten only)

G.Total: Rs:2,293,897.0


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| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

PART-B

- 1 P/f squatting type white glazed earthen ware W.C pan of with i/c the cost of flushing cistern with internal fitting and flush pipe with bend making good in cement concrete 1:2:4(i) W.C not less than 19" clear opening between flushing and 3 gallons flushing tank with 4" dia C.P trap and C.I thumble.

2.00 @ Rs: 4802/60 P.No: Rs: 9,605.00
(Rs: four thous: eight hund; two & sxity only)

- 2 Providing fixing 22"x16" Lav: basin in white glazed earthen ware complete with and i/c cost of w.l or C.I cantianer etc:

2.00 @ Rs: 4694/80 P.No: Rs: 9,390.00
(Rs: four thous: six hund, only four & eighty only)

- 3 Add: Extra for labour for providing and fixing of erthern wire padestal white or coloured glazed

2.00 @ Rs: 2533/47 P.No: Rs: 5,067.00
(Rs: four thous: five hund; thirty three & fourty seven only)

- 4 P/F 6"x2" or 6"x3" C.I floor trap of the approved selt cleaning design with a C.I screwed down grating with or without a vent arm complete with & i/c making requisite number of holes in walls, plinth & floor for pipe connection & making good cement concreate 1:2:4.

4.00 @ Rs: 2042/43 P.No: Rs: 8,098.00
(Rs: two thous: fourty two & fourty three only)

- 5 P/F in position nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts lining joints to nyloon connections.

4.00 @ Rs: 447/15 P.No: Rs: 1,788.00
(Rs: four hund: forty seven & fifteen only)

- 6 P/F approved quality A.C motor pumping set(Javed Engineering)made 1-1/4" 1" section and delivery with base and compling 1 H.Powor single phase motor (Siemens make)60' ft.head of 2800 KPM i/c the cost of C.I fitting nuts bolts and the cost of 1;2:4 Plate from.

1.00 @ Rs: 5115/- P.No: Rs: 5,115.00
(Rs: five thous: one hund: fifteen only)

- 7 S/F conceled stop cock of superior quality with C.P head 1/2" dia.

4.00 @ Rs: 889/46 P.No: Rs: 3,558.00
(Rs: eight hund; eighty nine fourty six only)

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|--------|---|----------|---------------|
| 3 | S/F long bib-cock of superior quality with C.P head 1/2" dia | | | | |
| | | 2.00 | @ Rs: 1384/24 | P.No | Rs: 2,768.00 |
| | | | (Rs: one thous: three hund; eighty four & twenty four only) | | |
| 3 | S/F Swan type piller cock of superior quality etc: | | | | |
| | | 2.00 | @ Rs: 877/80 | P.Gallan | Rs: 1,755.00 |
| | | | (Rs: eight hund; seventy seven & eighty only) | | |
| 10 | S/F fibre glass tenk of approved quilty and design and wall thickness as apecoified i/c the cost of nute and bolts and fixing in plate iron of cement concerte 1:2:7 and making and commoction for inlet- outlet and over flow pipe etc complete (250 gallons).(S.S.I.No: 3 P/21 | | | | |
| | | 1.00 | @ Rs:21989/61 | P.Gallan | Rs: 21,990.00 |
| | | | (Rs: Twenty One thous: nine hund: eighty nine & Sixty only) | | |
| 11 | P/F UPVC Pipe (AGM) SCH: 40 (E) on surface using Clips/ Saddle of approved quality and Material etc paid separatly recessed in Masonry, C.C or R-C-C upto 60' height and making good with C.C I/C cutting, finishing etc complete as per instruction of the Engineer Incharge. Specification of material Should meet the requirement of class 12 & 5 B in accordance with AS + MD 1784 type grade 1 rate I/C all cost of labour, material charges Scaffolding Ladders etc complete (N.S.I). | | | | |
| | <u>(a) 3/4" Dia</u> | 150.00 | @ Rs: 78/01 | P.No | Rs: 11,700.00 |
| | | | (Rs: sevnty eight & One only) | | |
| | <u>(b) 1" Dia</u> | 50.00 | @ Rs: 97/91 | P.No | Rs: 4,896.00 |
| | | | (Rs: ninety seven & ninty one only) | | |
| | <u>(c) 4" Dia</u> | 50.00 | @ Rs: 397/77 | P.No | Rs: 19,888.00 |
| | | | (Rs: three hund: ninty seven & seventy seven only) | | |
| 1.2 | P/F Bend/ Elbow (90 degree) of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of verious sizes fixed to UPVC pipe/fittings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per class 12454-B In accordance Incharge. Specifications of the material should meet the requirements of material, cartage, scaffolding / ladders etc. complete. (N.S.I) | | | | |
| | <u>(a) 3/4" Dia</u> | 20.00 | @ Rs: 103/05 | P.No | Rs: 2,061.00 |
| | | | (Rs: one hund; three & five only) | | |
| | <u>(b) 1/2" Dia</u> | 4.00 | @ Rs:226/- | P.No | Rs: 904.00 |
| | | | (Rs: two hund; twenty six only) | | |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 13 P/F TEE of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of various sizes fixed to UPVC pipe / fittings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D_ 1784 type 1 grade TEE 1. Rate includes all costs of labour, material cartage.

| | | | | | |
|---------------------|-------|--------------|------|-----|-------------------------------------|
| <u>(a) 3/4" Dia</u> | 20.00 | @ Rs. 110/40 | P.No | Rs. | 2,200.00 |
| | | | | | (Rs: one hund; ten & fourteen only) |

- 14 P/F COUPLING / SCOKET of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of various sizes fixed to UPVC pipe / fittings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D-1784 type 1 grade 1. Rate includes all costs of labour, material cartage, scaffolding / ladders etc complete (N.S.I)

| | | | | | |
|---------------------|-------|------------|------|-----|-----------------------------------|
| <u>(a) 3/4" Dia</u> | 20.00 | @ Rs:98/15 | P.No | Rs: | 1,963.00 |
| | | | | | (Rs: ninety eight & fifteen only) |

- 15 Hand pump all accessoried i/c fitting and fixing with local made coir strainer with wooden shoe i/c the complete.

| | | | | | |
|-------------------|-------|-------------|-------|-----|-------------------------------|
| <u>(a) Filter</u> | 10.00 | @ Rs: 76/05 | P.Rft | Rs: | 760.00 |
| | | | | | (Rs: seventy six & five only) |

| | | | | | |
|---------------------|-------|-------------|-------|-----|--------------------------------------|
| <u>(b) G.I Pipe</u> | 80.00 | @ Rs: 38/95 | P.Rft | Rs: | 3,116.00 |
| | | | | | (Rs: thrity eight & ninty five only) |

| | | | | | |
|--------------------|------|---------------|------|-----|--|
| <u>(C) Machine</u> | 1.00 | @ Rs: 1441/65 | Each | Rs: | 1,442.00 |
| | | | | | (Rs: one thous: four hund: fourty one & sixty five only) |

| | | | | | |
|-----------------|--|--|--|------------|-------------------|
| G.Total: | | | | Rs: | 118,072.00 |
|-----------------|--|--|--|------------|-------------------|

BIDDING DOCUMENT**8**Issued toAnd charged Rs. 3000/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Construction of additional class rooms in existing Primary Schools in Taluka Bakrani & Dokri (07 Units) (2013-14 Programme) at GBPS, Abdul Samad Tunio (2 C.R)**
(ADP No. 156 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 2,000,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 40,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 100,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- k) Time for Completion from written order of commence:- 15 Months
- l) Liquidity damages:-
(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
- m) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR



EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
LARKANO

SCHEDULE-B

S.No. 8

Name of work:Construction of Additional Class Rooms in Existing Primary School
AT:GBPS Abdul Samad Tunio (2 C/R)

| SNo | Discription | Qty: | Rate | Unit | Rs: | Amount. |
|-----|---|----------|----------------|--------|-----|---|
| 1 | Excavation in foundation of building bridges and other structure member with excavated lead upto one chain and lift upto 5" ft in ordingay soil (S.I.No. 18p4). | 1419.0 | @ Rs: 3176.25 | %0 Cft | Rs: | 4507.00 (Three Thousand One Hund:Seventy Six & P.S Twenty Five only) |
| 2 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage Ration 1:5:10 (S.I.No 4 (C) P/16). | 433.00 | @Rs: 9416.28 | % Cft | Rs: | 40772.00 (Eight Thousand Six Hund:Ninty Four & P.S Ninty five only) |
| B | Cement concrete brick or stone ballast 1-1/2 " to 2" guage Ration 1:5:10 (S.I.No 4 (C) P/16). | 279.00 | @Rs: 8694.95 | % Cft | Rs: | 24259.00 (Eight Thousand Six Hund:Ninty Four & P.S Ninty five only) |
| 3 | Pacca brick work in foundation and plinth in cement sand mortor ration 1:6 (S.I No 4 (C) 23. | 1,598.00 | @ Rs: 11948.36 | % S.ft | Rs: | 190935.00 (Eleven Thousand Nine Hund: Forty Eight & F. S Thirty Six only) |
| 4 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I No. 6 (a) P/18) | 1090.0 | @Rs: 337.0 | P.Cft | Rs: | 367330.00 (Three Hundred Thirty Seven only) |
| 5 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars. (S.I.No 07 (b) P/20) | 48.660 | @ Rs: 5001.70 | P.CWt | Rs: | 243386.00 (Five Thousand One &P.S Seventy). |
| 6 | S/F sand floor and plugging into walls (S.I.No 29 P/31). | 3082.0 | @Rs: 1141.25 | %Cft | Rs: | 35173.00 (Rs:One Thousand One Hund: Forty One & P.S Twenty Five only) |
| 7 | Pacca brick work in Ground floor i/c stricking of joints cement sand mortor Ratio 1:6 (S.I No 5 (C) P/24) | 2178.0 | @Rs: 12674.36 | % Cft | Rs: | 276048.00 (Twlove thousand Six Hundred Seventy Four & Thirty Six only) |
| 8 | Providing and laying single per layer of polythen sheet 0.13 mm thick for water proffing as per specification and instruments of Engineer Incharge. | 215.0 | @Rs: 10.70 | P.Sft | Rs: | 2301.00 (Rs: Ten & P.S Seventy only) |
| 9 | Cement plaster 1:6 upto 20' ft; height 1/2" thick. (S.I No.13 P/57) | 3772.00 | @Rs: 2206.60 | % Sft | Rs: | 83233.00 (Two hundred Three Hund: Fifty Six & P.S Seve ity Eight, only) |
| 10 | Cement plaster 1:4 upto 20' ft; height 3/8" thick. (S.I No: 11(a) P 57) | 3772.00 | @ Rs: 2197.52 | %S.ft | Rs: | 82890.00 (Two Twousand One Hund: Ninty Seven & P.S Fifty Two only) |
| 11 | Notice board made with cement. | 64.00 | @Rs: 58.11 | % Sft | Rs: | 3719.00 (Eighty Eight & P.S Eleven only) |
| 12 | P/F G.I frame of size 7x2 or 4-1/2"x3" for Window 20" guage G.I sheet i/c weldedhings & fixing etc i/c: all carriagew tools and plants used in making and fixing (S.I.No:29 P/98) | 18.00 | @Rs: 228.90 | P.Rft | Rs: | 4120.00 (Rs: Two Hundrad Twenty Einght & P.S Ninty only) |



| SNo | Discription | Qty: | Rate | Unit | Rs: | Amount. |
|-----|---|---------|----------------|--------|-----|---|
| 13 | P/F G.I frame of size 7x2 or 4-1/2"x3" for Door 20" guage G.I sheet i/c weldedhings & fixing etc i/c all carriagew tools and plants used in making and fixing (S.I.No:29 P/98) | 120.00 | @Rs: 240.50 | P.Rft | Rs: | 28860.00 (Rs: Two hundred Fourty & P>S Fifty only) |
| 14 | First Class deodar wood wrought joinery in doors and windows etc: fixed in position i/c deodar panelled and glazed (b) 1-3/4thicks.(Only Shutters) | 104.0 | @ Rs: 902.93 | P.Sft | Rs: | 93905.00 (Nine Hundraed Two P.S Ninty Three only) |
| 15 | S/Fin position iron steel grill of 3/4" X 1/4"flte iron of approved design i/c painting three coats etc complete with weigh not to beless than 3.7 Lbs sq: ft: of finished grill. | 84.0 | @Rs: 194.16 | P.Sft | Rs: | 15162.00 (Rs: One hundred Ninty Four & P.S Sixteen only) |
| 16 | P/L 1" thick cement concrete topping 1:2:4 i/c surface finishing and dividing into paenlls Ration 3 " thick. (S.I.No c P/46 | 887.00 | @ Rs: 4411.82 | % S.ft | Rs: | 39133.00 (Rs: Four Thousand Four Hundred Eleven & P.S Eighty Two only) |
| (b) | P/L 1" thick cement concrete topping 1:2:4 i/c surface finishing and dividing into paenlls Ration 2 " thick. (S.I.No c P/46 | 1315.00 | @ Rs: 3275.50 | % S.ft | Rs: | 43073.00 (Rs: Four Thousand Four Hundred Eleven & P.S Eighty Two only) |
| 17 | Cement pointing and striking of joints on walls ratio. 1: 2 (S.I No.19 (a) P/53) | 1129.00 | @ Rs: 1287.44 | %Cft | Rs: | 14535.00 (Twolive Thousand Eighty Seven & P.S Fourty Four only) |
| 18 | Primary coat of chalk under distempring (S.I No: 23 P 59) | 3772.00 | @ Rs: 442.75 | % Sft | Rs: | 16071.00 (Four Hundred Fourty Two & P.S Seventy Five only) |
| 19 | White wash three coats (S.I.No 26 (c) 59). | 1198.00 | @Rs: 425.84 | % Sft | Rs: | 9943.00 (Rs: Four Hundred Twenty Five & P.S Eighty Four only) |
| 20 | Distempring three coats, (S.I.No 24 (b) P/59) | 3772.00 | @ Rs: 1043.90 | % Sft | Rs: | 40724.00 (Rs: One Thousand Seventy Nine & P.S Sixty Five only) |
| 21 | Preparing the surface and painting with weather coat i/c rubbing the surface coat i/c rubbing the surface with brick /sen paper filling the voids with chalk plaster of paris and then painting with weather coat of approved make old surface. | 520.00 | @Rs: 1948.10 | %Sft | Rs: | 10130.00 (One Thousand Nine Hundred Fourty Eight & P.S Ten only) |
| 22 | Painting doors & Window any type. | 338.00 | @ Rs: 2116.41 | %Cft | Rs: | 7153.00 (Rs: One Two Thousand one Hund: Sixteen & P.S Fourty One onl) |
| 23 | Two coat bitumen laid not using 34 lbs for over roof and blinded with standard at Cft per (S.I No, P) | 463 | @Rs: 1387.40 | % S.ft | Rs: | 8739.00 (Rs: One Thousand Eighty Seven & P.S Fourty only) |
| 24 | P/L Hala pattered tiles glazed 8"*8 1/4" of floor of wall cacing in required pattern of cement over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling joints with slury of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tile to proper profile. (S.I No: 62 P/53) | 29.00 | @ Rs: 34520.31 | %Sft | Rs: | 10011.00 (Rs: Thity Four Thousand Five Hundred Twenty & P.S Thirty One) |

RS: 1696742.00




BIDDING DOCUMENT**9**Issued toAnd charged Rs. 1500/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Construction of additional class rooms in existing Primary Schools in Taluka Bakrani & Dokri (07 Units) (2013-14 Programme) at GBPS. Gul Muhammad Jatoi (1 C.R)**
(ADP No. 156 of 2015-16)
- c) Procuring Agency's address:- Near Hgih Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 1,000,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but no exceeding 5%) Rs. 20,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 50,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- k) Time for Completion from written order of commence:- 15 Months
- l) Liquidity damages:-
(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
- m) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B =..... above/

CONTRACTOR


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 LARKANO

SCHEDULE-B

S.No. 9

Name of work:Construction of Additional C/Rooms in existing primary schools
AT: GBPS Gul Muhammad Jatoi (1.C/R)

| SN | Discription | Qnty: | Rate | Unit | Rs: | Amount. |
|----|---|---------|----------------|--------|-----|--|
| 1 | Excavation in foundation of building bridges and other structure member with excavated lead upto one chain and lift upto 5" ft in ordingay soil (S.I.No: 18p4). | 834.00 | @ Rs: 3176.25 | % Cft | Rs: | 2649.00 (Three Thousand One Hund:Seventy Six & P.S Twenty Five only) |
| 2 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage Ration 1:5:10 (S.I.No 4 (C) P/16). | 419.00 | @Rs: 9416.28 | % Cft | Rs: | 36508.00 (Eight Thousand Six Hund:Ninty Four & P S Ninty five only) |
| 3 | Pacca brick work in foundation and plinth in cement sand mortor ration 1:6 (S.I No 4 (C) 23. | 890.00 | @ Rs: 11948.36 | % S.ft | Rs: | 106441.00 (Eleven Thousand Nine Hund: Forty Eight & F S Thirty Six only) |
| 4 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I No. 6 (a) P/18) | 209.11 | @Rs: 337.0 | P.Cft | Rs: | 70470.00 (Three Hundred Thirty Seven only) |
| 5 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars, (S.I.No 07 (b) P/20) | 10.27 | @ Rs: 5001.70 | P.Cwt | Rs: | 51361.00 (Five Thousand One & P S Seventy). |
| 6 | Filling watering and remaing earth under floor with Surplus lead up to one chain and lift up to f5/ft. | 4756.00 | @Rs: 1512.25 | % C.ft | Rs: | 17264.00 (One thousand four hundred eighty eight & p.s thirty only) |
| 7 | Pacca brick work in Ground floor i/c striking of joints cement sand mortor Ratio 1:6 (S.I No 5 (C) P/24) | 1210.00 | @Rs: 12674.36 | % Cft | Rs: | 153360.00 (Twlove thousand Six Hundred Seventy Four & Thirty Six only) |
| 8 | Supplying Girders at site of work(Sch: of Material) | 10.00 | @ Rs: 3850.0 | P.Cwt | Rs: | 38500.00 (Three Thousand Eight Hundred Fifty only) |
| 9 | Supplying T-iron at site of work (Sch: of Material). | 9.63 | @ Rs: 3375.0 | P.Cwt | Rs: | 34437.00 (Three Thousand Three Hundred Seventy Five on'y) |
| 10 | Errrection of rolled steel beams or old rails in roof etc crrection and fixing in position. | 19.63 | @ Rs: 186.44 | P.Cwt | Rs: | 3658.00 (One Hundred Eighty Six & P.S Thirty Four only) |
| 11 | Providing and laying single per layer of polythen sheet 0.13 mm thick for water proffing as per specification and instruments of Engineer Incharge. | 677.48 | @Rs: 10.70 | P.Sft | Rs: | 7249.00 |

| SNo | Description | Qty: | Rate | Unit | Rs: | Amount. |
|-----|---|---------|----------------|--------|-----|---|
| 12 | First class tiles roofing consisting of 4" earth and 1" plaster with Gobri leaping over 1/4" thick cement plaster 1:6 with 34lbs. of bituumen coating sand blinded provided over 2 layers of tiles 12"x6" 1 1/4" laid in 1:6 cement mortar with 1/4" thick sand of tiles complete i/c currin etc complete (S.I.No 1 P/38) | 677.48 | @ Rs: 11443.10 | %Sft | Rs: | 77525.00 (Rs:Eleven thousand Four Hundred Fourty Three & P.S Ten) |
| 13 | Preparing surface painting guards bars gates iron grating railing i/c standards brass etc similar open work. (S.I.No 4 d P/76 ii) | 488.75 | @Rs: 1270.83 | %Cft | Rs: | 6211.00 (Rs: Five Hundred Eighty Five & Fifty Four only) |
| 14 | Cement plaster 1:6 upto 20' ft; height 1/2" thick. (S.I No.13 P/57) | 2093.66 | @Rs: 2206.60 | % Sft | Rs: | 46199.00 (Two hundred Three Hund: Fifty Six & P.S Seventy Eight only) |
| 15 | Cement plaster 1:4 upto 20' ft; height 3/8" thick. (S.I No: 11(a) P 57) | 2093.66 | @ Rs: 2197.52 | %S.ft | Rs: | 46009.00 (Two Twousand One Hund: Ninty Seven & P.S Fifty Two only) |
| 16 | Notice board made with cement. | 32.00 | @Rs: 58.11 | % Sft | Rs: | 2988.00 (Eighty Eight & P.S Eleven only) |
| 17 | P/F G.I frame of size 7x2 or 4-1/2"x3" for Window 20" guage G.I sheet i/c weldedhings & fixing etc i/c all carriagew tools and plants used in making and fixing (S.I.No:29 P/98) | 18.00 | @Rs: 228.90 | P.Rft | Rs: | 4120.00 (Rs: Two Hundrad Twenty Eight & P.S Ninty only) |
| 18 | P/F G.I frame of size 7x2 or 4-1/2"x3" for Door 20" guage G.I sheet i/c weldedhings & fixing etc i/c all carriagew tools and plants used in making and fixing (S.I.No:29 P/98) | 84.00 | @Rs: 240.50 | P.Rft | Rs: | 20202.00 (Rs: Two hundred Fourty & P>S Fifty only) |
| 19 | First Class deodar wood wrought joinery in doors and windows etc: fixed in position i/c deodar panelled and glazed (b) 1-3/4thicks.(Only Shutters) | 60.57 | @ Rs: 902.93 | P.Sft | Rs: | 54694.00 (Nine Hundraed Two P.S Ninty Three only) |
| 20 | Cement pointing and stricking of joints on walls ratio. 1: 2 (S.I No.19 (a) P/53) | 876.00 | @ Rs: 1287.44 | %Cft | Rs: | 11278.00 (Twolive Thousand Eighty Seven & P.S Fourty Four only) |
| 21 | S/Fin position iron steel grill of 3/4" X 1/4"flate iron of approved design i/c painting three coats etc complete with weigh not to beless than 3.7 Lbs sq: ft: of finished grill. | 150.78 | @Rs: 194.16 | P.Sft | Rs: | 6772.00 (Rs: One hundred Ninty Four & P.S Sixteen only) |
| 22 | P/L 1" thick cement concrete topping 1:2:4 i/c surface finishing and dividing into paenlls Ration 3" thick. (S.I.No c P/46) | 440.00 | @ Rs: 4411.82 | % S.ft | Rs: | 19412.00 (Rs: Four Thousand Four Hundred Eleven & P.S Eighty Two only) |
| 23 | Primary coat of chalk under distemping (S.I No: 23 P 59) | 2093.66 | @ Rs: 442.75 | % Sft | Rs: | 9270.00 (Four Hundred Fourty Two & P.S Seventy Five only) |
| 24 | Distemping three coats, (S.I.No 24 (b) P/59) | 2093.66 | @ Rs: 1043.90 | % Sft | Rs: | 21856.00 (Rs: One Thousand Seventy Nine & P.S Sixty Five only) |

| SNo | Discription | Qty: | Rate | Unit | Rs: | Amount. |
|-----|--|--------|----------------|-------|-----|---|
| 25 | White wash three coats (S.I.No 26 (c) 59). | 440.00 | @Rs: 425.84 | % Sft | Rs: | 3652.00 (Rs: Four Hundred Twenty Five & P.S Eighty Four only) |
| 26 | Painting doors & Window any type. | 152.00 | @ Rs: 2116.41 | %Cft | Rs: | 1763.00 (Rs: One Two Thousand one Hund: Sixteen & P.S Fourty One onl) |
| 27 | Preparing the surface and painting with weather coat i/c rubbing the surface coat i/c rubbing the surface with brick /sen paper filling the voids with chalk plaster of paris and then painting with weather coat of approved make old surface. | 876.00 | @Rs: 1948.10 | %Sft | Rs: | 17065.00 (One Thousand Nine Hundred Fourty Eight & P.S Ten only) |
| 28 | P/L Hala pattered tiles glazed 8" x 8 1/4" of floor of wall cacing in required pattern of cement over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling joints with slury of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tile to proper profile. (S.I No: 62 P/53) | 30.82 | @ Rs: 34520.31 | %Sft | Rs: | 10639.00 (Rs: Thity Four Thousand Five Hundred Twenty & P.S Thirty One) |

RS: 881552.00




BIDDING DOCUMENT**10**Issued toAnd charged Rs. 3000/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- Integrated rehabilitation of Elementary schools in Taluka Ratodero (12 Units) (2013-14 Programme) at GBPS. Ghanwer Bhatti (ADP No. 157 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 1,700,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 34,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 85,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano. As per NIT
- k) Time for Completion from written order of 15 Months
- l) Liquidity damages:-
(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
- m) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B =..... above/

CONTRACTOR



EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
LARKANO

S No: 10 **Schedule-B**

Name of Work:-

INTEGRATED REHABILITATION OF ELEMENTARY SCHOOLS IN TALUKA RATODERO (12 UNITS) (2013-14 PROGRAMME) @GBPS GAHNWAR BHATTI TALUKA RATODERO DISTRICT LARKANO

| Sr. | Description | Qty | Rate | Unit | Amount |
|-----|--|---------|---|------|---------|
| 1 | Dismantling 2nd Class tile roofing (S.I No. 22 (b) P/11) | 1100.3 | @ Rs: 378.13 % Cft | Rs: | 4,161 |
| | | | (Three Hundred Seven eight rup & Thirteen paisa only) | | |
| 2 | dismantling rooled steel (S.I No. 42 P/13). | 25.661 | @ Rs: 126.04 P.Cwt | Rs: | 3,234 |
| | | | (One hundred twenty six rupees & four paisa only) | | |
| 3 | Dismantling cement concrete reinforced separating reinforcement from concrete cleaning & straightening the same. (S.I No. 20 P/10) | 100.00 | @ Rs. 5,445.00 % Cft | Rs. | 5,445 |
| | | | (Fifty four hundred & forty five rupees only) | | |
| 4 | Dismantling brick work in lime or cement mortar. (S.I No.13 P/10) | 2860.00 | @ Rs: 1,285.63 % Cft | Rs: | 36,769 |
| | | | (Twelve hundred eighty five rup & sixty three paisa only) | | |
| 5 | Dismantling cement concrete reinforced separating reinforcement from | 17.12 | @ Rs: 3,327.50 % Cft | Rs: | 570 |
| | | | (Thirty three hundred twenty seven rup:& fifty paisa only) | | |
| 3 | Removing cement or lime plaster. (S.I No. 53 P/13) | 288 | @ Rs: 121.00 % Cft | Rs: | 348 |
| | | | (One hundred & twenty rup: only) | | |
| 7 | Excavation in foundation of building bridges & other structure member with excavated lead upto one chain & lift upto 5" ft in ordinary soil. | 88 | @ Rs: 3,176.25 % 0Cft | Rs: | 280 |
| | | | (Thirty one Hundred seventy six rup: & twenty five paisa only) | | |
| 8 | Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:5:10.(S.I No. 3(d) P/14) | 278.21 | @ Rs: 8,694.95 % Cft | Rs: | 24,190 |
| | | | (Eighty six hund: ninty four rup: & ninty five paisa only) | | |
| 9 | Pacca brick work in foundation and plinth in cement sand mortar ratio 1:6. | 853 | @ Rs: 11,948.36 % Cft | Rs: | 101,920 |
| | | | (Eleven thousand nine hund: forty eight rup: & thirty six paisa only) | | |

| Sr. | Description | Qty | Rate | Unit | Amount |
|-----|---|--------|----------------|-------|-------------|
| 10 | Supply and fixing sand under floor including plugging in to walls | | | | |
| | | 4500 | @ Rs: 1,141.25 | % Cft | Rs: 51,356 |
| | (Eleven hundred forty one rupees & twenty five paisa only) | | | | |
| 11 | RCC work in roof slab beam columns rafts lintel & other structure member laid in situ or pre cast laid in position complete in all respect ratio 1:2:4. (S.I. No. 6(a) P/15) | | | | |
| | | 925.36 | @ Rs: 337.00 | P.Cft | Rs: 311,846 |
| | (Three hundred Thirty seven rup: only) | | | | |
| 12 | Fabrication of tor steel reinforcement for cement concrete i/c cutting, bending & laying in position i/c the cost of binding wire also removal of rust from bars. (S.I. No. 8 (b) P/16) | | | | |
| | | 37.179 | @ Rs: 5,001.70 | P.Cwt | Rs: 185,958 |
| | (Five thousand one rup: & seventy paisa only) | | | | |
| 13 | Cement Plaster 1:4 upto 12" height. 3/4" thick (S.I No. 11 (c) P/51) | | | | |
| | | 288 | @ Rs: 3,015.76 | % Sft | Rs: 8,685 |
| | (Three thousand fifteen rup: & seventy six paisa only) | | | | |
| 14 | Cement Plaster 1:6 up to 12" height. 1/2" Thick (S.I. No. 13 (b) P/51) | | | | |
| | | 3762 | @ Rs: 2,206.60 | % Cft | Rs. 83,012 |
| | (Twenty tow hund: six rup: & sixty paisa only) | | | | |
| 15 | Cement plaster 1:4 upto 12" height 3/8" thick. (S.I No. 11(a) P/51) | | | | |
| | | 3762 | @ Rs: 2,197.52 | % Sft | Rs: 82,671 |
| | (Twenty one hund: ninty seven rup: & fifty two paisa only) | | | | |
| 16 | Cement pointing & strik joints on walls ratio 1:2.(S.I. No. 19(a) P/52) | | | | |
| | | 1087 | @ Rs: 1,287.44 | % Sft | Rs: 13,994 |
| | (Twelve hundred eighty seven rupees & forty for paisa only) | | | | |
| 17 | Providing and Laying 1" thick topping cement concete (1:2:4) including Surface finishing and dividing into panels: (S.I. No. 16 P/41) | | | | |
| | 3" Thick | | | | |
| | | 886 | @ Rs: 4,411.82 | % Sft | Rs: 39,089 |
| | (Forry four hundred eleven rup: & eighty two paisa only) | | | | |
| (B) | 2" Thick | | | | |
| | | 1429 | @ Rs: 3,275.50 | % Sft | Rs: 46,807 |
| | (Thirty two hundred seventy five rup: & fifty paisa only) | | | | |

| Sr. | Description | Qty | Rate | Unit | Amount |
|-----|---|-------|-----------------|--------|---|
| 18 | 1 st class deodar wood wrought joinery in doors & windows etc fixed i/c Chow Kats, hold rings, iron bolts & cleats with hooks etc deodar panels or paneled & glazed of fully glazed (a) 1-1/4" thick. (S.I No. 25 P/60) | 18 | @ Rs: 1,273.76 | P. Sft | Rs: 22,928 (Twelve hundred seventy three rupees & seventy six paisa only) |
| (B) | Only Shutters | | | | |
| | | 24.16 | @ Rs: 902.93 | P. Sft | Rs: 21,815 (Nine hund: two rup: & ninty three paisa only) |
| 19 | Supply & Fixing in Position iron/steer grill of 3/4" X 1/4" Size flat iron of approved design including painting 3 coats etc. complete (weight not to be less than 3.7 Lbs./Sq. Foot of finished grill). (S.I No. 26 P/92) | 233 | @ Rs: 180.50 | P. Sft | Rs: 42,057 (One hundre eighty rupees & fifty paisa only) |
| 20 | Providing & lying HALLA or pattern tiles glazed 8"x8"x1/4" on floor or wall facing in required floor & pattern of STILE specification jointed in white cement & pigment over a base of 1:2 grey cement mortar 3/4" thick etc i/c the cost of polish & cutting | 79 | @ Rs: 34,520.31 | % Sft | Rs: 27,271 (Thirty four thousand five hundred twenty rupees & thirty one paisa only) |
| 21 | Pacca brick work in Ground Floor i/c striking of joints in cement sand mortar ratio 1:6. | 2060 | @ Rs: 12,674.36 | % Cft | Rs: 261,092 (Twelve thousand six hundred seventy four rup: & thity six paisa only) |
| 22 | Wahsing Three Coats (S.I No. 26 © P/53) | 1367 | @ Rs: 829.95 | % Sft | Rs: 11,345 (Eight hundred twenty nine rup: & ninty five paisa only) |
| 23 | Primary coat of chalk distemper(S.I No. 23 P/53) | 288 | @ Rs: 442.75 | % Sft | Rs: 1,275 (Four hundred forty two rupees & seventy five paisa only) |
| 24 | Distemping Two Coats (S.I No. 24 ©P/53) | 2025 | @ Rs: 1,043.90 | % Sft | Rs: 21,139 (One thousand Seventy nine rup: rty three rup: & ninty paisa only) |
| 25 | Providing and laying single per layer of poly then sheet 0.13 mm thick for water proofing as per specification and Instruction of Engineer in charge. (S.I.No: 38 P.44). | 213 | @ Rs: 10.70 | P.Cft | Rs: 2,279 (Ten rupees & seventy paisa only) |

| Sr. | Description | Qty | Rate | Unit | Amount |
|-----|--|------|--|--------|------------|
| 26 | Painting doors & Windows any type (Old surface).(S.I No. 4 (c) P/67) | | | | |
| | | 316 | @ Rs: 1,212.21 | % Sft | Rs: 3,831 |
| | | | (Twelve hundred twelivixteen rup & forty one paisa only) | | |
| 27 | Two coats of Bitumen laid hot using 34lbs, for % over with sand of one 3/4" thick. (S.I No. 13 P/34) | | | | |
| | | 1429 | @ Rs: 1,887.40 | % Sft | Rs. 26,971 |
| | | | (Eighteen hundred eighty seven rupees & forty paisa only) | | |
| 28 | P/F G.I frame ChowKats of size 7"x2" or 4 1/2" x3" for doors using 20 gauge G.I sheet i/c Velded hinges & fixing at site necessary hold fasts filling with cement sand slury of ratio1:6 and repairing the jambs. The cost also i/c alll carriage, tools and pla | | | | |
| | | 35 | @ Rs: 228.90 | P. Rft | Rs: 8,012 |
| | | | (Two hundred twenty eight rupees & ninty paisa only) | | |
| 29 | P/F G.I frame ChowKats of size 7"x2" or 4 1/2" x3" for doors using 20 gauge G.I sheet i/c Velded hinges & fixing at site necessary hold fasts filling with cement sand slury of ratio1:6 and repairing the jambs. The cost also i/c alll carriage, tools and pla | | | | |
| | | 14 | @ Rs: 240.50 | P. Rft | Rs: 3,367 |
| | | | (Two hundred forty rupees & fifty paisa only) | | |
| | | | Total Rs. | | 1,453,870 |

| S.# | Description | Rate | Unit | Qty | Amount |
|-----|-------------|------|------|-----|--------|
|-----|-------------|------|------|-----|--------|

PART - B

- P/F squatting type white glazed earthen ware W.C pan of with i/c cost of flushing cistern
- 1 with internal fitting & flush pipe with bend making good in cement concrete 1:2:4. (i) W.C not less than 19" clear opening b/w flushing & 6 gallons flushing tank with
- 2.00 @ Rs: 4,846.80 P. No. Rs. 9,694
(Forty eight hundred forty six rup: & eighty paisa only)
- 2 P/F 6"x6" C.I Floor Trap of the approved self cleaning & C.I secured down grating holes in walls plinth & floor for pipe connection & making good in C.C 1:2:4.
- 2.00 @ Rs: 2,024.46 P. No. Rs. 4,049
(Two thousand twenty four rup: only)
- 3 Providing G.I pipe specials & clamps etc i/c fixing, cutting & fitting complete two coats of after cleaning the pipe etc with white zink paint with pigment to match the colour of the 6/4" dia
- 60.00 @ Rs: 95.79 P. Rft Rs. 5,747
(Ninty five rupees seventy nine paisa only)
- 4 S/F C.P brass bib cock 1/2" dia standard pattern.
- 2.00 @ Rs: 337.92 P. No. Rs. 676
(Three hundred thirty seven rupees & ninty two paisa only)
- 5 P/F approved quality A.C motor pumping set (Javed Engineering) made 1-1/4" 1" section & delivery with base & complying 1 H.Power single phase motor (Siemens make) 60" ft; head of 2800 KPM i/c the cost of C.I fitting nuts, bolts & the cost of 1:2:4 plate f
- 1.00 @ Rs: 5,115.00 P. No. Rs. 5,115
(Fifty one hundred fifteen rupees only)
- 6 S/F Fibre Glass Tank of approved quality & design & wall thickness as specified i/c the cost of nuts, bolts & fixing in plate form of cement concrete 1:2:6 & making connection for inlet-outlet & over flow pipe etc complete. (150 Gallons).
- 1.00 @ Rs: 21,989.61 P. Gallon Rs. 21,990
(Twenty One Thousand Nine Hund: Eight Nine Rup: & Sixty One paisan only)
- 7 Hand pump with all accessories i/c fitting & fixing with local made coir strainer with wooden shoe etc complete.
- (a) Filter
- 10.00 @ Rs: 76.05 P. No. Rs. 761
(Seventy six rupees & five paisa only)
- (b) G.I Pipe
- 90.00 @ Rs: 38.95 P. Rft Rs. 3,506
(Thirty eight rupees & ninty five paisa only)
- (c) Machine
- 1.00 @ Rs: 1,441.60 P. No. Rs. 1,442
(Fourteen hundred forty one rup: & sixty paisa only)

S.I Rs. 42,154

N.S.I Rs. 10,824

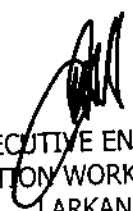
| | | |
|-------------|-----|--------|
| Grand Total | Rs. | 52,978 |
|-------------|-----|--------|

BIDDING DOCUMENT**11**Issued toAnd charged Rs. 1500/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work: Integrated Rehabilitation of Elementary schools in Taluka Ratodero (12 Units) (2013-14 Programme) at GBPS, Mushtaq Korkani (ADP No. 157 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 1,500,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 30,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 75,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano. As per NIT
- k) Time for Completion from written order of commence:- 15 Months
- l) Liquidity damages:-
(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
- m) Deposit Receipt No. dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 LARKANO

SNo. 11 Schedule-B

Integrated Rehabilitation of Elementary Schools in Taluka Ratodero District
 Name of Work:- Larkanno (12 Units) (2013-14 Programme) @ GBPS Mushtaque Korkani
Taluka Ratodero District Larkano.

| S # | Description | Qty | Rate | Unit | Amount |
|-----|--|---------|-----------------|--|-------------|
| 1 | Dismantling cement concrete reinforced separating reinforcement from concrete cleaning & straightening the same. (S.I No. 20 P/10) | 458.01 | @ Rs. 5,445.00 | % Cft (Fifty four hundred & forty five rupees only) | Rs. 24,939 |
| 2 | Dismantling brick work in lime or cement mortar. (S.I No.13 P/10) | 1696.50 | @ Rs: 1,285.63 | % Cft (Twelve hundred eighty five rup & sixty three paisa only) | Rs: 21,811 |
| 3 | Dismantling cement concrete reinforced separating reinforcement from concrete cleaning & straightening the same. (S.I No. 22 P/10) | 127.12 | @ Rs: 3,327.50 | % Cft (Thirty three hundred twenty seven rup:& fifty paisa only) | Rs: 4,230 |
| 4 | Removing cement or lime plaster. (S.I No. 53 P/13) | 1920 | @ Rs: 121.00 | % Cft (One hundred & twenty rup: only) | Rs: 2,323 |
| 5 | Excavation in foundation of building bridges & other structure member with excavated lead upto one chain & lift upto 5" ft in ordinary soil. | 383.00 | @ Rs: 3,176.25 | % 0Cft (Thirty one Hundred seventy six rup: & twenty five paisa only) | Rs: 1,217 |
| 6 | Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:5:10. (S.I. No. 4 © P/14) | 210.00 | @ Rs: 8,694.95 | % Cft (Eighty six hund: ninty four rup: & ninty five paisa only) | Rs: 18,259 |
| 7 | Pacca brick work in foundation and plinth in cement sand mortar ratio 1:6. | 498.50 | @ Rs: 11,948.36 | % Cft (Eleven thousand nine hund: forty eight rup: & thirty six paisa only) | Rs: 59,563 |
| 8 | Supply and fixing sand under floor including plugging in to walls | 1153.00 | @ Rs: 1,141.25 | % Cft (Eleven hundred forty one rupees & twenty five paisa only) | Rs: 13,159 |
| 9 | RCC work in roof slab beam columns rafts lintel & other structure member laid in situ or pre cast laid in position complete in all respect ratio 1:2:4. (S.I. No. 6(a) P/15) | 597.01 | @ Rs: 337.00 | P.Cft 591 (Three hundred Thirty seven rup: only) | Rs: 201,192 |

| S # | Description | Qty | Rate | Unit | Amount |
|-----|--|--|-----------------|---|-------------|
| 10 | Fabrication of tor steel reinforcement for cement concrete i/c cutting, bending & laying in position i/c the cost of binding wire also removal of rust from bars. (S.I. No. 8 (b) P/16) | 25.32 (Five thousand one rup: & seventy paise only) | @ Rs: 5,001.70 | P.Cwt | Rs: 126,643 |
| 11 | Pacca brick work in Ground Floor i/c striking of joints in cement sand mortar ratio 1:6. | 189.00 (Twelve thousand six hundred seventy four rup: & thity six paise only) | @ Rs. 12,674.36 | % Cft | Rs. 23,955 |
| 12 | Cement Plaster 1:4 upto 12" height. 3/4" thick (S.I No. 11 (c) P/51) | 1920.00 (Three thousand fifteen rup: & seventy six paise only) | @ Rs: 3,015.76 | % Sft | Rs: 57,903 |
| 13 | Cement Plaster 1:6 up to 12" height. 1/2" Thick (S.I. No. 13 (b) P/51) | 881.25 | @ Rs. 2,206.60 | % Cft (Twenty tow hund: six rup: & sixty paise only) | Rs. 19,446 |
| 14 | Cement plaster 1:4 upto 12" height 3/8" thick. (S.I No. 11(a) P/51) | 881.25 | @ Rs: 2,197.52 | % Sft (Twenty one hund: ninty seven rup: & fifty two paise only) | Rs: 19,366 |
| 15 | Cement pointing & strik joints on walls ratio 1:2.(S.I. No. 19(a) P/52) | 252.00 (Twelve hundred eighty seven rupees & forty for paise only) | @ Rs: 1,287.44 | % Sft | Rs: 3,244 |
| 16 | Making & fixing steel gated doors with 1 1/6" thick sheeting i/c angle iron frame 2"x2"x3/4" and square bars 4" centre to cement. | 48.00 (Seven hundred twenty six rupees & seventy two paise only) | @ Rs. 726.72 | P. Sft | Rs. 34,883 |
| 17 | Providing and Laying 3" thick topping cement concete (1:2:4) including Surface finishing and dividing into panels: (S.I. No. 16 P/41) | 640.00 | @ Rs: 4,411.82 | % Sft (Forry four hundred eleven rup: & eighty two paise only) | Rs: 28,236 |
| (B) | 2" Thick First Floor | 104.00 (Thirty two hundred seventy five rup: & fifty paise only) | @ Rs: 3,275.50 | % Sft | Rs: 3,407 |
| 18 | 1 st class deodar wood wrought joinery in doors & windows etc fixed i/c Chow Kats, hold rings, iron bolts & cleats with hooks etc deodar panels or paneled & glazed of fully glazed (a) 1-1/4" thick. (S.I No. 25 P/60) | 88.00 | @ Rs: 902.93 | P. Sft (Nine hund: two rup: & ninty three paise only) | Rs: 79,458 |

| S # | Description | Qty | Rate | Unit | Amount |
|-----|---|---------|-----------------|--------|-------------|
| 19 | Supply & Fixing in Position iron/steel grill of 3/4" X 1/4" Size flat iron of approved design including painting 3 coats etc. complete (weight not to be less than 3.7 Lbs./Sq. Foot of finished grill) (S.I No. 26 P/92) | 163.75 | @ Rs. 180.50 | P. Sft | Rs. 29,557 |
| | (One hundred eighty Five rupees & fifty Paise only) | | | | |
| 20 | Providing & lying HALLA or pattern tiles glazed 8"x8"x1/4" on floor or wall facing in required floor & pattern of STILE specification jointed in white cement & pigment over a base of 1:2 grey cement mortar 3/4" thick etc i/c the cost of polish & cutting | 90.00 | @ Rs: 34,520.31 | % Sft | Rs: 31,068 |
| | (Thirty four thousand five hundred twenty rupees & thirty one paisa only) | | | | |
| 21 | White wash Three Coats (S.I No. 26 & P/53) | 1367.00 | @ Rs: 829.95 | % Sft | Rs: 11,345 |
| | (Eight hundred twenty nine rup: & ninty five paisa only) | | | | |
| 22 | Primary coat of chalk distemper(S.I No. 23 P/53) | 1920.00 | @ Rs: 442.75 | % Sft | Rs: 8,501 |
| | (Four hundred forty two rupees & seventy five paisa only) | | | | |
| 23 | Distemping two coats.(S.I No. 24(b) P/54) | 3025.00 | @ Rs: 1,043.90 | % Sft | Rs: 31,578 |
| | (One thousand forty three rup: & ninty paisa only) | | | | |
| 24 | Pacca brick work in Ground Floor i/c striking of joints in cement sand mortar ratio 1:6. | 1269.00 | @ Rs. 12,674.36 | % Cft | Rs. 160,838 |
| | (Twelve thousand six hundred seventy four rup: & thity six paisa only) | | | | |
| 25 | Preparing surface & painting with weather coat i/c rubbing the surface with rubbing brick / sand paper filling the voids with chalk / plaster then painting with weather coat of approved make (New surface).(S.I No. 38 (a) P/55) | 626.25 | @ Rs: 2,567.95 | % Sft | Rs: 16,082 |
| | (Twenty five hundred sixty seven rupees & ninty five paisa only) | | | | |
| 26 | P & Single per layer of polythene sheet 0.13 mm thick for water proggng as per specification | 285.00 | @ Rs. 10.70 | P.Sft | Rs. 3,050 |
| | (Ten rupees & seventy paisa only) | | | | |
| 27 | Preparing surface & painting Guard bars, gates / iron bars gating rakings i/c standard braces etc & similar open work. | 96.00 | @ Rs. 1,270.83 | % Sft | Rs. 1,220 |
| | (Twelve Hundred seventy rupees & eithy three paisa only) | | | | |

| S # | Description | Qty | Rate | Unit | Amount |
|-----|-------------|-----|------|------|--------|
|-----|-------------|-----|------|------|--------|

28 Painting doors & Windows any type (Old surface). (S.I No. 4 (c) P/67)

316.00 @ Rs: 1,212.21 % Sft Rs: 3,831
(Twelve hundred twelve rup :& twenty one paisa only)

29 P/F G.I frame ChowKats of size 7"x2" or 4 1/2" x3" for doors using 20 gauge G.I sheet i/c Velded hinges & fixing at site necessary hold fasts filling with cement sand slury of ratio1:6 and repairing the jambs. The cost also i/c all carriage, tools and pla

18.00 @ Rs: 228.90 P. Rft Rs: 4,120
(Two hundred twenty eight rupees & ninty paisa only)

30 P/F G.I frame ChowKats of size 7"x2" or 4 1/2" x3" for doors using 20 gauge G.I sheet i/c Velded hinges & fixing at site necessary hold fasts filling with cement sand slury of ratio1:6 and repairing the jambs. The cost also i/c all carriage, tools and pla

83.00 @ Rs: 240.50 P. Rft Rs: 19,962
(Two hundred forty rupees & fifty paisa only)

Total Rs: 1,064,395



| S.# | Description | Rate | Unit | Qty | Amount |
|-----|-------------|------|------|-----|--------|
|-----|-------------|------|------|-----|--------|

PART - B

- P/F squatting type white glazed earthen ware W.C pan of with i/c cost of flushing cistern with internal fitting & flush pipe with bend making good in cement concrete 1:2:4. (i) W.C not less than 19" clear opening b/w flushing & 6 gallons flushing tank with
- 2.00 @ Rs: 4,846.80 P. No. Rs. 9,694
(Forty eight hundred forty six rup: & eighty paisa only)
- P/F 4" dia C.I soil vent pipe i/c cutting, fitting & extra painting to match the colour of the building.
- 12.00 @ Rs: 333.21 P. Rft Rs. 3,999
(Three hundred thirty three rup: & nineteen paisa only)
- 3 Hand pump with all accessories i/c fitting & fixing with local made coir strainer with wooden shoe etc complete.
- (a) Filter
10.00 @ Rs: 76.05 P. No. Rs. 761
(Seventy six rupees & five paisa only)
- (b) G.I Pipe
70.00 @ Rs: 38.95 P. Rft Rs. 2,727
(Thirty eight rupees & ninty five paisa only)
- (c) Machine
1.00 @ Rs: 1,441.60 P. No. Rs. 1,442
(Fourteen hundred forty one rup: & sixty paisa only)
- S/F Fibre Glass Tank of approved quality & design & wall thickness as specified i/c the cost of nuts, bolts & fixing in plate form of cement concrete 1:2:6 & making connection for inlet-outlet & over flow pipe etc complete. (250 Gallons).
- 1.00 @ Rs: 21,989.61 P. Gallon Rs. 21,990
(Eighty Seven rup: & Ninety Six paisa only)
- P/F approved quality A.C motor pumping set (Javed Engineering) made 1-1/4" 1" section & delivery with base & complying 1 H.Power single phase motor (Siemens make) 60" ft. head of 2800 KPM i/c the cost of C.I fitting nuts, bolts & the cost of 1:2:4 plate f
- 1.00 @ Rs: 5,115.00 P. No. Rs. 5,115
(Fifty one hundred fifteen rupees only)
- Providing G.I pipe specials & clamps etc i/c fixing, cutting & fitting complete two coats of after cleaning the pipe etc with white zink paint with pigment to match the colour of the building & testing the pressure head of 200" & handling.
- 3/4" dia
- 49.00 @ Rs: 95.79 P. Rft Rs. 4,694
(Ninty five rupees seventy nine paisa only)
- P/F full way gun metal valves with whelds threaded of flanged endswith rubber washing 6/4" standard pattern.
- 1.00 @ Rs: 197.12 P. No. Rs. 197
(one hundred ninty seven rupees & twelve paisa only)
- S/F long bib cock of superior quality with C.P head 1/2" dia.
- 2.00 @ Rs: 337.92 P. No. Rs. 676
(Three hundred Thirty Seven rupees & Ninety Two paisa only)

S.I Rs. 51,292

N.S.I Rs. 10,824

| | |
|--------------------|---------------|
| Grand Total | 62,116 |
|--------------------|---------------|




BIDDING DOCUMENT**12**Issued toAnd charged Rs. 1500/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- Integrated rehabilitation of Elementary schools in Taluka Larkano (11 Units) (2013-14 Programme) at GBPS. Shahabad Pir Jo Goth (ADP No. 158 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 1,500,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 30,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 75,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano. As per NIT
- k) Time for Completion from written order of commence:- 15 Months
- l) Liquidity damages:-
(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
- m) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 LARKANO

SCHEDULE " B "

S.No: 12

NAME OF WORK:- INTEGRATED REHABILITATION OF ELEMENTARY SCHOOLS IN TALUKA LARKANO (11-UNITS) (2013-14 PROGRAMME) AT GBPS SHAHABAD PIR-JO-GOTH TALUKA LARKANO.

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|---------------|---------|---|
| 1 | Dimantling cement concrete plain 1:2:4. (S.I.No.19 © P/10). | | | | |
| | | 10.00 | @ Rs: 3327/50 | % Cft | <u>Rs: 332.00</u> |
| | | | | | (Rs: three thous: two hund: twenty seven & fifty only) |
| 2 | Dismantling cement concrete reinforced separating reinfor cement from concrete cleaning and straightening the same. (S.I.No.20 P/10). | | | | |
| | | 579.00 | Rs 5445/- | % Cft | <u>Rs: 31,526.00</u> |
| | | | | | (Rs: five thous: four hund: forty five only) |
| 3 | Dismantling brick work in lime or cement mortor. (S.I.No.13 P/10). | | | | |
| | | 1739.00 | @ Rs: 1285/63 | % Cft | <u>Rs: 22,357.00</u> |
| | | | | | (Rs: one two hund: eighty five & sixty three only) |
| 4 | Removing cement or lime plaster (S.I.No: 53 P/13). | | | | |
| | | 288.00 | @ Rs: 121/- | % Cft | <u>Rs: 348.00</u> |
| | | | | | (Rs: one hund: twenty one only) |
| 5 | Excavation in foundation of building bridges and other structures including dag belling dressing refilling around structure with excavated earth watering and remming lead upto 5ft. (b) in ordinary soil (S.I.No: 18 (b) P/4). | | | | |
| | | 27.00 | @ Rs: 3176/25 | % 0 Cft | <u>Rs: 86.00</u> |
| | | | | | (Rs: three thous: one hund: seventy six & twenty five only) |
| 6 | Cement concerte brick or stone ballast 1 1/2" to 2" gauge (c) Ratio. 1:5:10. (s.I.No: 4 (c) P/14). | | | | |
| | | 14.00 | @ Rs: 8694/95 | % 0 Cft | <u>Rs: 1,217.00</u> |
| | | | | | (Rs: eight thous: six hund: ninty four & ninty five only) |
| (B) | <u>Ratio: 1:6:12.</u> | | | | |
| | | 256.00 | @ Rs: 8122/95 | % Cft | <u>Rs: 20,792.00</u> |
| | | | | | (Rs: eight thous: one hund: twenty two & ninty five only) |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|---------------|---------|---|
| 7 | Pacca brick work in foundation and plinth in (e) cement sand mortar 1:6 (S.I.No.4 (e) P/20) | 73.00 | @ Rs:11948/36 | % Cft | Rs: 8,722.00 (Rs: eleven thous: nine hund: eighty five & thirty six only) |
| 8 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I.No.6 P/16). | 910.00 | @ Rs:337/- | P.Cft | Rs: 306,670.00 (Rs: three hund: thirty seven only) |
| 9 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars.(S.I.No.8 (b) P/16) | 41.00 | @ Rs:5001/70 | P.Cwt | Rs: 205,069.00 (Rs: five thous: one & seventy only) |
| 10 | Supplying and filling sand under floor and plugging in walls.(S.I.No: 29 P/25). | 2054.00 | @ Rs: 1141/25 | % Cft | Rs: 23,441.00 (Rs: one thous: one hund: forty one & twenty five only) |
| 11 | Extra Lead 3.0 Miles | 2054.00 | @ Rs: 579/41 | % 0.Cft | Rs: 11,901.00 (Rs: five hund: sevnty nine & forty one only) |
| 12 | Pacca brick work in Ground floor in cement sand mortar. (S.I.No.1(e) P/20). | 1430.00 | @ Rs:12674/36 | % Cft | Rs: 181,243.00 (Rs: tweleve thous: six hund: seventy four & thirty six only) |
| 13 | Pacca brick work other than building including striking of joints upto 20' ft. height in (e) cement sand mortar 1:6 (S.I.No.7 (e) P/21). | 10.00 | @ Rs:12346/65 | % Cft | Rs: 1,234.00 (Rs: tweleve thous: three forty six & sixty five only) |
| 14 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c wel and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repai jambs. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: P. | 17.00 | @ Rs:228/90 | P.Rft | Rs: 3,891.00 (Rs: two hund: twenty eight & ninty only) |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|---------|--------------|--------|--|
| 15 | P/F G.I frame chowkhats of size 7" x2" or 4" x 3" for Windows using 20 gauge G.I sheet i/c solde fixing at site with necessary hold fests filling with cement sand repairing i/c all carriage tools and used in making and fixing . (S.I.No: P/) | 22.00 | @ Rs: 240/50 | P.Rft | Rs: 5,291.00 (Rs: two hund: forty & fifty only) |
| 16 | Supplying M-S bars 5/8" dia (Schedule of Material). | 0.28 | @ Rs: 3700/- | % S.ft | Rs: 1,036.00 (Rs: three thous: seven hund: only) |
| 17 | Cutting and fixing iron bars for barred windows. (S.I.No: P/) | 6.00 | @ Rs: 28/25 | P.Cwt | Rs: 170.00 (Rs: twenty eight & twenty five only) |
| 18 | Applying floating of cement 1/32" thick.. (S.I.No.14 P/53). | 288.00 | @ Rs:660/- | % Sft | Rs: 1,900.00 (Rs: six hund: sixty only) |
| 19 | Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No.13 (b) P/51). | 4056.00 | @ Rs:2206/60 | % Sft | Rs: 89,500.00 (Rs: two thous: two hund: six & sixty only) |
| 20 | Cement plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No.11 (a) P/51). | 4056.00 | @ Rs:2197/52 | % Sft | Rs: 89,131.00 (Rs: two thous: one hund: ninty seven & twenty two only) |
| 21 | Cement pointing strucking joints on walls (a) Ratio 1:2. (S.I.No.19 (a) P/52). | 1043.00 | @ Rs:1287/44 | % Sft | Rs: 13,427.00 (Rs: one thous: two hund: eighty seven & forty four only) |
| 22 | WOOD WROUGHT joinery in doors and windows etc: fixed in position i/c deodar panelled and glazed (b) 1-3/4" thick. (Only Shutters). | 32.00 | @ Rs: 902/93 | P.Sft | Rs: 28,893.00 (Rs: nine hund: two & ninty three only) |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|---------------|--------|--|
| 23 | S/F in position iron steel grill of 3/4" X flate iron of approved design i/c painting three coats etc complete with weight not to beless than 3.7 Lbs sq. ft. of finished grill. (S.I.No: P/). | 6.00 | @ Rs:194/16 | P.Sft | Rs: 1,165.00 |
| | | | | | (Rs: one hund: ninty four & sixteen only) |
| 24 | Notice board made with cement. (S.I.No: 1 P/94). | 64.00 | @ Rs: 58/11 | P.Sft | Rs: 3,719.00 |
| | | | | | (Rs: fifty eight & eleven only) |
| 25 | Extra labour rate for making cemet plaster patta/band around straight are couyard oppening and around the edges of roof slabs the wight not less than 6' with fine finishing as directed by Engineer Incharge. (S.I.NO.35 P/54) | 72.00 | @ Rs: 19/36 | % S.ft | Rs: 1,394.00 |
| | | | | | (Rs: ninteen & thirty six only) |
| 26 | Providing and laying 1" thick topping cement concerate (1:2:4) including surface finishing andndividing into panels. (d) 3" Thick. (S.I.No: 16 (d) P. 41). | 776.00 | @ Rs: 4411/82 | % Sft | Rs: 34,236.00 |
| | | | | | (Rs: four thous: four hund: eleven & eighty two only) |
| (B) | 2"Thick | 1271.00 | @ Rs: 3275/50 | % S.ft | Rs: 41,631.00 |
| | | | | | (Rs: three thous: two hund: seventy five & fifty only) |
| 27 | Providing and laying Halla pattern tiles glazed 8"x8"x3/4" on floor or wall facing in required pattern of sitile specication joints in white cement and pigment over a base shape with finishing cleaning and cost lof wax polish etc complete including cutting tiles to proper profile. | 9.00 | @ Rs:34520/31 | % Sft | Rs: 3,107.00 |
| | | | | | (Rs: thirty four thous: five hund: twenty & thirty one only) |
| 28 | Making and fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangment. (S.I.No.24P/91). | 12.00 | @ Rs:726/72 | P. Sft | Rs: 8,720.00 |
| | | | | | (Rs: seven hund: twenty six & seventy two only) |
| 29 | White washing three coats. (S.I.No.26 (c) P/53). | 848.00 | @ Rs:829/95 | % Sft | Rs: 7,038.00 |
| | | | | | (Rs: eight hund: twenty nine & ninty five only) |




| S.No: | Description | Qty: | Rate | Unit | Amount |
|-----------------|--|---------|---------------|--------|--|
| 30 | Primary coat of chalk distempering. (S.I.No.23 P/57). | 2790.00 | @ Rs:442/75 | % Sft | Rs: 12,352.00 (Rs: four hund; forty two & seventy five only) |
| 31 | Distempering three coats. (S.I.No.24 (c) P/53). | 3064.00 | @ Rs:1079/65 | % Sft | Rs: 33,080.00 (Rs: one thous: seventy nine & sixty five only) |
| 32 | Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of pairs and then painting with weather coat of approved make. 2nd & subsequent coat. (S.I.No.38 (b) P/55). | 1565.00 | @ Rs: 1948/10 | % Sft | Rs: 30,487.00 (Rs: one thous: nine hund: forty eight & ten only) |
| 33 | Preparing surface and painting of doors and windows any type (including edges) (ii) Each subsequent coat of paint. (S.I.No.5 (c) P/69). | 304.00 | @ Rs:2116/41 | % Sft | Rs: 6,433.00 (Rs: two thous: one hund: sixteen & forty one only) |
| 34 | Painting guard bars , gates iron bars gratings railings i/c standard barse etc: smiler open works. | 24.00 | @ Rs:1270/83 | % S.ft | Rs: 305.00 (Rs: one thous: two hund: seventy & eighty three only) |
| G.Total: | | | | | Rs: 1,231,844.00 |


XBN

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

PART-B

- 1 P/f squating type white glazed earthen ware W.C pan of with i/c the cost of flushing cistern with internal fitting and flush pipe with bend making good in cement concrete 1:2:4(i) W.C not less the clear opening between flushing and 3 gallons flushing tank with 4" dia C.P trap and C.I thumble.

| | | | |
|------|--|-------|--------------|
| 2.00 | @ Rs: 4802/60 | P.No: | Rs: 9,605.00 |
| | (Rs: four thous: eight hund; two & sixty only) | | |

- 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 & i/c making requisite number of holes in walls, plinth & floor for pipe connection & making good cement concrete 1:2:4.

| | | | |
|------|---|------|--------------|
| 2.00 | @ Rs: 2042/43 | P.No | Rs: 4,041.00 |
| | (Rs: two thous: forty two & forty three only) | | |

- 3 P/F in position nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts lining joints to nyloon connections.

| | | | |
|------|---|-------|------------|
| 2.00 | @ Rs: 447/15 | P.No: | Rs: 895.00 |
| | (Rs: four hund: forty seven & fifteen only) | | |

- 4 P/F approved quality A.C motor pumping set(Javed Engineering)made 1-1/4" 1" section and delivery with base and compling 1 H.Powor single phase motor (Siemens make)60' ft:head of 2800 KPM i/c the cost of C.I fitting nuts bolts and the cost of 1:2:4 Plate from.

| | | | |
|------|--|------|--------------|
| 1.00 | @ Rs: 5115/- | P.No | Rs: 5,115.00 |
| | (Rs: five thous: one hund: fifteen only) | | |

- 5 S/F conceled stop cock of superior quality with C.P head 1/2" dia.

| | | | |
|------|--|------|--------------|
| 2.00 | @ Rs: 889/46 | P.No | Rs: 1,778.00 |
| | (Rs: eight hund; eighty nine forty six only) | | |

- 6 S/F long bib-cock of superior quality with C.P head 1/2" dia

| | | | |
|------|---|------|--------------|
| 2.00 | @ Rs: 1384/24 | P.No | Rs: 2,768.00 |
| | (Rs: one thous: three hund; eighty four & twenty four only) | | |

- 7 S/F fibre glass tenk of approved quality and design and wall thickness as apecoified i/c the cost of nute and bolts and fixing in plate iron of cement concrete 1:2:7 and making and commoction for inlet- outlet and over flow pipe etc complete (250 gallons).(S.S.I.No: 3 P/21

| | | | |
|------|---|----------|---------------|
| 1.00 | @ Rs:21989/61 | P.Gallan | Rs: 21,990.00 |
| | (Rs: Twenty One thous: nine hund: eighty nine & Sixty only) | | |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|--------|--|-------|----------------------|
| 8 | P/F UPVC pipe SCH-40 on surface by using clips/saddles (of approved quality & material), etc. paid separately or recessed in masonry, C.C or RCC upto 60 ft height and making good with C.C i/c c uring, finishing etc complete . 3/4" dia (R.A.,Approved). | | | | |
| | <u>(A) 3/4" Dia</u> | 100.00 | @ Rs: 32/- (Rs: thirty two only) | P.No | Rs: 3,200.00 |
| | <u>(B) 1" Dia</u> | 20.00 | @ Rs: 40/- (Rs: forty only) | P.No | Rs: 800.00 |
| | <u>(C) 4" Dia</u> | 10.00 | @ Rs: 202/83 (Rs: two hundred two & eighty three only) | P.Rft | Rs: 2,028.00 |
| 9 | P/F Bend/ Elbow (90 degree) of Sch- 40 PVC of namet or Equivalent make of approved quality and design of verious sizes fixed to UPVC pipe/fittings paid seperately using approved adhesive compound (AGM or WELDON, made USA). | | | | |
| | <u>(A) 3/4" Dia</u> | 20.00 | @ Rs: 30/- (Rs: thirty only) | P.Rft | Rs: 600.00 |
| | <u>(B) 4" Dia</u> | 4.00 | @ Rs: 226/- (Rs: two hund; twenty six only) | P.Rft | Rs: 904.00 |
| 10 | P/F TEE of Sch-40 PVC of NAMAT or EQUIVALENT make of approved quility and design of verious sizes fixed to UPVC pipe/ fitting pade seperately, using approved adhesive compound (AGM or WELDON, made in USA). | | | | |
| | <u>(a) 3/4" Dia</u> | 20.00 | @ Rs: 28/- (Rs: twenty eight only) | P.Rft | Rs: 480.00 |
| 11 | Hand pump all accessoried i/c fitting and fixing with local made coir strainer with wooden shoe i/c the complete. | | | | |
| | <u>(a) Filter</u> | 10.00 | @ Rs: 76/05 (Rs: seventy six & five only) | P.Rft | Rs: 760.00 |
| | <u>(b) G.I Pipe</u> | 80.00 | @ Rs: 38/95 (Rs: thrity eight & ninty five only) | P.Rft | Rs: 3,116.00 |
| | <u>(C) Machine</u> | 1.00 | @ Rs: 1441/65 (Rs: one thous: four hund: forty one & sixty five only) | Each | Rs: 1,442.00 |
| | | | G.Total: | | Rs: 59,690.00 |



BIDDING DOCUMENT**13**Issued toAnd charged Rs. 1500/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- Integrated rehabilitation of Elementary Schools in Taluka Dokri & Bakrani (14 Units) (2013-14 Programme) at GGPS, Gujhar Tal: Dokri (ADP No. 159 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- | | | |
|--|--|-----------|
| c) Estimated Cost:- | Rs. | 1,300,000 |
| e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) | Rs. | 26,000 |
| f) Period of Bid Validity (days): | 28 Days | |
| g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% | Rs. | 65,000 |
| h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) | Rs. | |
| i) Deadline for Submission of Bids along- As per NIT with time:- | | |
| j) Venue, Time and Date of Bid Opening:- | Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano. As per NIT | |
| k) Time for Completion from written order of commence:- | <u>15 Months</u> | |
| l) Liquidity damages:- (0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%) | | |
| m) Deposit Receipt No. |dt: | |
| n) Rate quoted by Contractor | PART-A= above/ below schedule items. PART-B =..... above/ | |

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
LARKANO

SNo. 13 SCHEDULE-B

Name of work: Integrated Rehabilitation of Elemntary Schools in Taluka Dokri&Bakrani
At: GGPS Gujhar Taluka Dokri

| SNo | Discription | Qnty: | Rate | Unit | Rs: | Amount. |
|-----|---|----------|----------------|--------|-----|---|
| 1 | Dismenlin Pacca brick work in cement mortor | 293.0 | @Rs: 1285.63 | %Cft | Rs: | 3766.00 (Rs: Twolve thousand Eighty Five & P.S Sixty Three only) |
| 2 | Removing Cement or Lime Plaster | 1038.0 | @Rs: 121.0 | %Cft | Rs: | 1255.00 (Rs: One Hunared Twenty One only) |
| 3 | Dismenlin C.C plain 1:2:4. (S.I.No 19 (c) P/11). | 147.0 | @Rs: 3327.50 | %Cft | Rs: | 4891.00 (Rs: Three thousand Three Hundred Twenty Seven & P.S Fifty only) |
| 4 | Dismenlin R.C.C Work 1:2:4 | 71.0 | @Rs: 5445.0 | %Cft | Rs: | 3865.00 (Rs: Five thousand Forty Five only) |
| 5 | Excavation in foundation of building bridges and other structure member with excavated lead upto one chain and lift upto 5" ft in ordingay soil (S.I.No: 18p4). | 242.0 | @ Rs: 3176.95 | %0 Cft | Rs: | 7688.00 (Three Thousand One Hund:Seventy Six & P.S Twenty Five only) |
| 6 | Cement concrete brick or stone ballast 1-1/2" to 2" guage Ration 1:5:10 (S.I.No 4 (C) P/16). | 156.00 | @Rs: 8694.95 | % Cft | Rs: | 13564.00 (Eight Thousand Six Hund:Ninty Four & P.S Ninty five only) |
| 7 | Pacca brick work in foundation and plinth in cement sand mortor ration 1:6 (S.I No 4 (C) 23. | 1,048.00 | @ Rs: 11948.36 | % S.ft | Rs: | 125218.00 (Eleven Thousand Nine Hund: Fourty Eight & P.S Thirty Six only) |
| 8 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I No. 6 (a) P/18) | 177.0 | @Rs: 337.0 | P.Cft | Rs: | 59649.00 (Three Hundred Thirty Seven only) |
| 9 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars. (S.I.No 07 (b) P/20) | 8.691 | @ Rs: 5001.70 | P.CWt | Rs: | 43470.00 (Five Thousand One &P.S Seventy). |
| 10 | Pacca brick work in other than building i/c stricking of joints cement sand mortor Ratio 1:6 (S.I No 5 (C) P/24) | 651.0 | @Rs: 12346.65 | % Cft | Rs: | 80376.00 (Tolive Thousand Three Hundred Fourty Six & P.S Sixty Five only) |
| 11 | Pacca brick work in Ground floor i/c stricking of joints cement sand mortor Ratio 1:6 (S.I No 5 (C) P/24) | 27.00 | @Rs: 12674.36 | % Cft | Rs: | 3422.00 (Twlove thousand Six Hundred Seventy Four & Thirty Six only) |
| 12 | S/F sand floor and plugging into walls (S.I.No 29 P/31). | 9294.0 | @Rs: 1141.25 | %Cft | Rs: | 106068.00 (Rs:One Thousand One Hund: Fourty One & P.S Twenty Five only) |

| SNo | Discription | Qty: | Rate | Unit | Rs: | Amount. |
|-----|---|---------|----------------|--------|-----|---|
| 13 | Cement plaster 1:6 upto 20' ft, height 1/2" thick. (S.I No.13 P/57) | 2518.00 | @Rs; 2206.60 | % Sft | Rs: | 55562.00 (Two hundred Three Hund: Fifty Six & P.S Seventy Eight only) |
| 14 | Cement plaster 1:4 upto 20' ft, height 3/8" thick. (S.I No: 11(a) P 57) | 2518.00 | @ Rs: 2197.52 | %S.ft | Rs: | 55333.00 (Two Twousand One Hund: Ninty Seven & P.S Fifty Two only) |
| 15 | Cement pointing and stricking of joints on walls ratio. 1: 2 (S.I No.19 (a) P/53) | 780.00 | @ Rs: 1287.44 | %Cft | Rs: | 10042.00 (Twolve Thousand Eighty Seven & P.S Fourty Four only) |
| 16 | First Class deodar wood wrought joinery in doors and windows etc: fixed in position i/c deodar panelled and glazed (b) 1-3/4thicks.(Only Shutters) | 111.0 | @ Rs: 902.93 | P.Sft | Rs: | 100225.00 (Nine Hundrad Two P.S Ninty Three only) |
| 17 | P/L Hala pattern tiles glazed 8"X 1/4" of floor of wall cacing in required pattern of cement over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling joints with slury of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tile to proper profile. (S.I No: 62 P/53) | 180.00 | @ Rs: 34520.31 | %Sft | Rs: | 62136.00 (Rs: Thity Four Thousand Five Hundred Twenty & P.S Thirty One) |
| 18 | P/L 1" thick cement concrete topping 1:2:4 i/c surface finishing and dividing into paenlls Ration 3 " thick. (S.I.No c P/4E | 952.00 | @ Rs: 4411.82 | % S.ft | Rs: | 42000.00 (Rs: Four Thousand Four Hundred Eleven & P.S Eighty Two only) |
| (b) | P/L 1" thick cement concrete topping 1:2:4 i/c surface finishing and dividing into paenlls Ration 2 " thick. (S.I.No c P/4E | 386.00 | @ Rs: 3275.50 | % S.ft | Rs: | 12643.00 (Rs: Four Thousand Four Hundred Eleven & P.S Eighty Two only) |
| 19 | Notice board made with cement. | 64.00 | @Rs; 58.11 | % Sft | Rs; | 3719.00 (Eighty Eight & P.S Eleven only) |
| 20 | S/Fin position iron steel grill of 3/4" X 1/4"flte iron of approved design i/c painting three coats etc complete with weigh not to beless than 3.7 Lbs sq: ft: of finished grill. | 145.0 | @Rs: 194.16 | P.Sft | Rs: | 28153.00 (Rs: One hundred Ninty Four & P.S Sixteen only) |
| 21 | White wash three coats (S.I.No 26 (c) 59). | 920.00 | @Rs: 829.95 | % Sft | Rs: | 7635.00 (Rs: Four Hundred Twenty Five & P.S Eighty Four only) |
| 22 | Primary coat of chalk under distemping (S.I No: 23 P 59) | 4656.00 | @ Rs: 442.75 | % Sft | Rs: | 20614.00 (Four Hundred Fourty Two & P.S Seventy Five only) |
| 23 | Distemping three coats. (S.I.No 24 (b) P/59) | 4656.00 | @ Rs: 1079.65 | % Sft | Rs: | 50268.00 (Rs: One Thousand Seventy Nine & P.S Sixty Five only) |
| 24 | Preparing the surface and painting with weather coat i/c rubbing the surface coat i/c rubbing the surface with brick /sen paper filling the voids with chalk plaster of paris and then painting with weather coat of approved make old surface. | 208.00 | @Rs: 1948.10 | %Sft | Rs; | 40559.00 (One Thousand Nine Hundred Fourty Eight & P.S Ten only) |

| SNo | Discription | Qty: | Rate | Unit | Rs: | Amount. |
|-----|-------------|------|------|------|-----|---------|
|-----|-------------|------|------|------|-----|---------|

- 25 Painting doors & Window any type.
339.00 @ Rs: 2116.41 %Cft **Rs: 7175.00**
(Rs: One Two Thousand one Hund: Sixteen & P.S Fourty One onl)
- 26 M/F Steel grated doors with 1/16" thick sheeting i/c agnle iron frame 2"x2"x1/3" square bars 4" centre to centers.
24.0 @ Rs: 726.72 %Sft **Rs: 17441.00**
(Rs: Seven Hundred Twenty Six & P.S Seventy Two only)
- 27 Preparing surface painting guards bars gates iron grating railing i/c standards brass etc similar open work.
(S.I.No 4 d P/76 ii)
96.00 @Rs: 1270.83 %Cft **Rs: 1219.00**
(Rs: Five Hundred Eighty Five & Fifty Four only)

TOTAL: Rs: 967,956.00



Part B

| | | | | | |
|-----|---|------------------|-------|-----|---|
| 1 | P/F Squating type white glass W.C pan of i/c coat of finishing cistring with internal fitting and flush pipe between flushing and 3 gallons flushing tank with 4" dia C.P trap and C.I thumble. | 2.0 @Rs: 4846.60 | P.No: | Rs: | 9,694.00 |
| 2 | P/F and 22"x16" lavatory basion in white glazed earthen ware complete with & i/c the cost of W.I conrtilever brackets 6 inch built into walls painted white in two cost after a Primary Cost of red land painth a pair of 1/4" dia chrome plate pillar trape 1-1/2" dia | 1.0 @Rs: 4694.80 | Each | Rs: | 4695.0 |
| 3 | P/F 6"x2" or 6"x3" C.I floor trap. | 3.0 @Rs: 2024.43 | Rft | Rs: | 6073.0 (Two Hundred Fourty Four & P.S Thirty Five only) |
| 4 | P/F in position nyloon connection complete with 1/2" dia brass stop cock with pair brass nuts lining joints to nyloon coonections (S.I.No: 9p3). | 20.0 @Rs: 114.50 | Each | Rs: | 2290.0 |
| 5 | P/F 4" dia C.I soil and vent pipe i/c cutting fitting and extra painting to match the colour of the building(S.I.No:1p8). | 12.0 @Rs: 333.21 | Each | Rs: | 4018.0 |
| 6 | Providing and fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/4" thick and builts and nuts and extra painting to match the colour of the building. | 2.0 @Rs: 270.60 | Each | Rs: | 541.0 |
| 7 | Providing G.I pipe specials and clamps etc i/c fixing cutting fitting complete two coats of after cleaning the pipe etc with white zink paint with pigment to macth the colour of the building and testing presure head of 200' and handing. | | | | |
| (a) | <u>1/2" dia.</u> | 25.0 @Rs: 73.21 | PRft | Rs: | 1830.0 |
| (b) | <u>3/4" dia</u> | 50.0 @Rs: 95.79 | Rs: | Rs: | 4790.0 |
| 8 | P/F 4" dia C.I terminal guard i/c extra painting to match the colour of the building.(S.I.No:11p9). | 2.0 @Rs: 389.70 | Each | Rs: | 779.0 |
| 9 | Providing and fixing full way gun metal vallues with whelds threabed of flainged ends with rubber washing (ii) 3/4" (Light pattern). | 4.0 @Rs: 197.12 | Each | Rs: | 788.0 |
| 10 | S/F C P brass bib cock 1/2"dia standard patter. | 2.0 @Rs: 337.92 | Each | Rs: | 676.0 |
| 11 | Providing RCC pipe with colors class "B" and dying trenches to required depth and fixing in position and cement mortar 1:1 and test staff (a) 4" dia . refilling with excavted staff | | | | |
| | <u>4" dia .</u> | 24.0 @Rs: 146.57 | Each | Rs: | 3518.0 |
| | <u>6" dia .</u> | 12.0 @Rs: 199.25 | Each | Rs: | 2391.0 |

| | | | | | | |
|-----|--|------|----------------|-------|-----|---------|
| 12 | S/F concealed stop cock of superior quality with C.P head 1/2" dia. | 2.0 | @ Rs: 478.28 | Rs: | Rs: | 957.0 |
| 13 | S/F long bib-cock of superior quality with C.P head 1/2" dia | 1.0 | @ Rs: 1109.46 | Rs: | Rs: | 1109.0 |
| 14 | P/F approved quality AC Motor pumping set(Javed Engineering) Made etc. | 1.0 | @ Rs: 5115 | Rs: | Rs: | 5115.0 |
| 15 | S/F Fibre glass tank of approved quality and design and wall thickness as specified i/c the cost of nuts and bolts and fixing in plate form of cement concrete 1:2:6 and making connection for inlet-outlet and over flow pipe etc complete.(150 Gallons). | 1.0 | @ Rs: 21989.61 | Rs: | Rs: | 13193.0 |
| 16 | Hand pump all accessoried i/c fitting and fixing with local made coir strainer with wooden shoe i.c the complete. | | | | | |
| (a) | <u>Filter</u> | | | | | |
| | | 10.0 | @ Rs: 76/05 | P.Rft | Rs: | 761.0 |
| (b) | <u>G.I Pipe</u> | | | | | |
| | | 40.0 | @ Rs: 38/95 | P.Rft | Rs: | 3506.0 |
| (c) | <u>Machine</u> | | | | | |
| | | 1.0 | @ Rs: 1441.65 | P.No | Rs: | 1442.0 |

TOTAL: Rs: 68,166.00



BIDDING DOCUMENT**14**Issued toAnd charged Rs. 1500/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- Integrated rehabilitation of Elementary Schools in Taluka Dokri & Bakrani (14 Units) (2013-14 Programme) at GBPS, Lal Khan Waggan Tal: Bakrani (ADP No. 159 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 1,400,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 28,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 70,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano. As per NIT
- k) Time for Completion from written order of commence:- 15 Months
- l) Liquidity damages:-
(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
- m) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B =..... above/

CONTRACTOR


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
LARKANO

S.No. 14

SCHEDULE-B

Name of work: Integrated Rehabilitation of Elementary schools
At: GBPS Lal Khan Wagan Taluka Bakrani

| S.No | Description | Qty: | Rate | Unit | Rs: | Amount. |
|------|---|----------|----------------|--------|-----|--|
| 1 | Excavation in foundation of building bridges and other structure member with excavated lead upto one chain and lift upto 5" ft in ordingay soil (S.I.No: 18p4). | 1306.00 | @ Rs: 3176.25 | %0 Cft | Rs: | 4138.00 (Three Thousand One Hund:Seventy Six & P.S Twenty Five only) |
| 2 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage Ration 1:5:10 (S.I.No 4 (C) P/16). | 727.00 | @Rs: 9416.28 | % Cft | Rs: | 63211.00 (Eight Thousand Six Hund:Ninty Four & P.S Ninty five only) |
| 3 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I.No. 6 (a) P/18) | 583.00 | @Rs: 337.0 | P.Cft | Rs: | 196471.00 (Three Hundred Thirty Seven only) |
| 4 | Pacca brick work in foundation and plinth in cement sand mortar ration 1:6 (S.I No 4 (C) 23. | 1250.00 | @ Rs: 11948.36 | % S.ft | Rs: | 149355.00 (Eleven Thousand Nine Hund: Forty Eight & P.S Thirty Six only) |
| 5 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars, (S.I.No 07 (b) P/20) | 23424.00 | @ Rs: 5001.70 | P.CWt | Rs: | 117160.00 (Five Thousand One &P.S Seventy). |
| 6 | Pacca brick work in other than building i/c striking of joints cement sand mortar Ratio 1:6 (S.I No 5 (C) P/24) | 750.00 | @Rs: 12346.65 | % Cft | Rs: | 92598.00 (Tolive Thousand Three Hundred Fourty Six & P.S Sixty Five only) |
| 7 | Pacca brick work in Ground floor i/c striking of joints cement sand mortar Ratio 1:6 (S.I No 5 (C) P/24) | 301.00 | @Rs: 12674.36 | % Cft | Rs: | 43205.00 (Twlove thousand Six Hundred Seventy Four & Thirty Six only) |
| 8 | S/F sand floor and plugging into walls (S.I.No 29 P/31). | 4000.00 | @Rs: 1141.25 | %Cft | Rs: | 45650.00 (Rs:One Thousand One Hund: Forty One & P.S Twenty Five only) |
| 9 | Cement plaster 1:6 upto 20' ft; height 1/2" thick. (S.I No.13 P/57) | 3070.00 | @Rs: 2206.60 | % Sft | Rs: | 67742.00 (Two hundred Three Hund: Fifty Six & P.S Seventy Eight only) |
| 10 | Cement pointing and striking of joints on walls ratio. 1: 2 (S.I No.19 (a) P/53) | 908.00 | @ Rs: 1287.44 | %Cft | Rs: | 1169.00 (Twlive Thousand Eighty Seven & P.S Fourty Four only) |
| 11 | Cement plaster 1:4 upto 20' ft; height 3/8" thick. (S.I No: 11(a) P 57) | 3070.00 | @ Rs: 2197.52 | %S.ft | Rs: | 67463.00 (Two Twousand One Hund: Ninty Seven & P.S Fity Two only) |



- 12 C.C plain i/c compacting and curring etc complete i/c screening and washing of stone aggregate without shuttering Ratio. 1:2:4 (S.I.No 5 P/18)
12.00 @Rs: 14429.25 %Cft **Rs: 1732.00**
(Rs: Fourteen thousand Four Hundred Twenty Nine & P.S Twenty F
- 13 P/L 1" thick cement concrete topping 1:2:4 i/c surface finishing and dividing into paenlls Ration 3 " thick. (S.I.No c P/4E)
675.00 @ Rs: 4411.82 % S.ft **Rs: 29812.00**
(Rs: Four Thousand Four Hundred Eleven & P.S Eighty Two only)
- (b) P/L 1" thick cement concrete topping 1:2:4 i/c surface finishing and dividing into paenlls Ration 2 " thick. (S.I.No c P/4E)
169.00 @ Rs: 3275.50 % S.ft **Rs: 5536.00**
(Rs: Four Thousand Four Hundred Eleven & P.S Eighty Two only)
- 14 P/L Hala paterren tiles glazed 8"X8 1/4" of floor of wall cacing in required pattern of cement over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling joints with slury of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tile to proper profile. (S.I No: 62 P/53)
110.00 @ Rs: 34520.31 %Sft **Rs: 38006.00**
(Rs: Thity Four Thousand Five Hundred Twenty & P.S Thirty One)
- 15 First Class deodar wood wrought joinery in doors and windows etc: fixed in position i/c deodar panelled and glazed (b) 1-3/4thicks.
35.0 @ Rs: 1273.76 P.Sft **Rs: 44581.00**
(Nine Hundraed Two P.S Ninty Three only)
- 16 Split tiles 1/4" thick matt glazed or double glazed jointed in white and laid 1:2 grey cement sand mortar 3/4 thick i/c finishing complete (Flooring and Facing) (S.I.No 69 P/55).
210 @Rs: 21021.11 % S.ft **Rs: 44144.00**
(Rs: Twenty One Thousand Twenty only)
- 17 White wash two coats (S.I.No 26 (c) 59).
50 @Rs: 829.95 % Sft **Rs: 213.00**
(Rs: Four Hundred Twenty Five & P.S Eighty Four only)
- 18 Primary coat of chalk under distemping (S.I No: 23 P 59)
360 @ Rs: 442.75 % Sft **Rs: 1594.00**
(Four Hundred Fourty Two & P.S Seventy Five only)
- 13 Preparing the surface and painting with weather coat i/c rubbing the surface coat i/c rubbing the surface with brick /sen paper filling the voids with chalk plaster of paris and then painting with weather coat of approved make old surface.
2800.00 @Rs: 1948.10 %Sft **Rs: 54547.00**
(One Thousand Nine Hundred Fourty Eight & P.S Ten only)
- 20 S/Fin position iron steel grill of 3/4" X 1/4"plate iron of approved design i/c painting three coats etc complete with weigh not to beless than 3.7 Lbs sq: ft: of finished grill.
132.00 @Rs: 194.16 P.Sft **Rs: 25600.00**
(Rs: One hundred Ninty Four & P.S Sixteen only)
- 21 Distemping three coats, (S.I.No 24 (b) P/59)
360.00 @ Rs: 1043.90 % Sft **Rs: 3758.00**
(Rs: One Thousand Seventy Nine & P.S Sixty Five only)
- 22 M/F Steel grated doors with 1/16" thick sheeting i/c agnle iron frame 2"x2"x1/3" square bars 4" centre to centers.
48.0 @ Rs: 726.72 %Sft **Rs: 34882.00**
(Rs: Seven Hundred Twenty Six & P.S Seventy Two only)

23 Painting doors & Window any type.

70.00 @ Rs: 2116.41 %Cft Rs: 1481.00
(Rs: One Two Thousand one Hund: Sixteen & P.S Fourty One onl

24 Preparing surface painting guards bars gates iron grating railing i/c standards brass etc similar open work.
(S.I.No 4 d P/76 ii)

96.00 @Rs: 1270.83 %Cft Rs: 1220.00
(Rs: Five Hundred Eighty Five & Fifty Four only)

RS: 1135268.00



Part B


| | | | | | |
|----------------|--|-------------|---------------|-----------|---------------------|
| 1 | P/F Squating type white glass W.C pan of i/c coat of finishing cistring with internal fitting and flush pipe between flushing and 3 gallons flushing tank with 4" dia C.P trap and C.I thumble. | 2.0 | @ Rs: 4846.60 | | <u>Rs: 9,694.00</u> |
| 2 | P/F in position nyloon connection complete with 1/2" dia brass stop cock with pair brass nuts lining joints to nyloon coonections | 2.0 | @ Rs: 77.85 | | <u>Rs: 894.00</u> |
| 3 | P/F 4"x4" dia C.I branch of the required degree with access doors rubber washer 3/8" thick and bolts and unts and extra painting to match the colour of the building. | 2.0 | @ Rs: 270.60 | P/No | <u>Rs: 541.00</u> |
| 4 | Providing G.I pipe specials and clamps etc i/c fixing cutting fitting complete two coats of after cleaning the pipe etc with white zink paint with pigment to macth the colour of lthe building and testing pressure head of 200' and handling. | | | | |
| (A) | <u>1/2" dia</u> | | | | |
| | 25.00 | @ Rs: 73.21 | | PRft | <u>Rs: 1830.00</u> |
| (B) | <u>3/4" dia</u> | | | | |
| | 25.00 | @ Rs: 95.79 | | PRft | <u>Rs: 2394.00</u> |
| 5 | Providing and fixing 4" dia C.I terminal guard i/c extra painting to match the colour of the colour of the building. | 2.0 | @ Rs: 389.70 | PRft | <u>Rs: 779.00</u> |
| 6 | Providing and fixing full way gun metal vallues with whelds threabed of flanged ends with rubber washing.(ii)3/4" (Light pattern) | 1.0 | @ Rs: 197.12 | P.No | <u>Rs: 197.00</u> |
| 7 | P/F C.I.Bross bib cock 1/2 " Dia. | 2.00 | @ Rs: 337.92 | P.No | <u>Rs: 676.00</u> |
| 8 | S/F conceled stop cock of superior quality with C.P head 1/2" dia. | 2.0 | @ Rs: 478.28 | P.No | <u>Rs: 957.00</u> |
| 9 | S/F Long bib cock.(a) 1/2 "Dia | 1.00 | @ Rs: 1109.46 | P.No | <u>Rs: 1409.00</u> |
| 10 | P/F approved quality AC Motor pumping set(Javed Engineering) Made etc. | 1 No. | @ Rs: 5115 | P.No: | <u>Rs: 5115.00</u> |
| 11 | S/F Fibre glass tank of approved quality and design and wall thickness as specified i/c the cost of nuts and bolts and fixing in plate form of cement concrete 1:2:6 and making connection for inlet-outlet and over flow pipe etc complete. (250 Gallons). | 150.0 | @Rs: 87.95 | P.Gallans | <u>Rs 13192.00</u> |
| 12 | Hand pump all accessoriad i/c fitting and fixing with local made coir strainer with wooden shoe i/c the complete. | | | | |
| A | <u>Filter.</u> | 10.0 | @ Rs: 76.05 | P.Rft | <u>Rs: 761.00</u> |
| B | <u>G.I pipe</u> | 70.0 | @ Rs: 38.95 | P.Rft | <u>Rs: 3116.00</u> |
| C | <u>Machine</u> | 1 No. | @Rs: 1441.60 | P.No: | <u>Rs: 1442.00</u> |
| TOTAL:B | | | | | Rs: 42997.00 |
| N.S.I | | | | | Rs: 6557.00 |
| G.Total | | | | | Rs: 36440.00 |

BIDDING DOCUMENT**15**Issued toAnd charged Rs. 1500/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- Rehabilitation & provision of missing facilities of building for existing Secondary / Higher Secondary Schools Taluka Larkano (09 Units) (2010-11 Prog):at GBHS. Mahota
(ADP No. 164 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 1,400,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 28,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (Including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 70,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- k) Time for Completion from written order of commence:- 15 Months
- l) Liquidity damages:-
(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
- m) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 LARKANO

SCHEDULE " B "

S.No: 15

NAME OF WORK:-

REHABILITATION AND PROVISION OF MISSING FACILITIES OF BUILDING FOR EXISTING SECONDARY / HIGHER SECONDARY SCHOOLS TALUKA LARKANO (2010-11 PROGRAMME) (9-UNITS) AT GBHS MAHOTTA TALUKA LARKANO.

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|---------------|-------|--|
| 1 | Dimantling cement concrete plain 1:2:4. (S.I.No.19 © P/10). | | | | |
| | | 1198.00 | @ Rs: 3327/50 | % Cft | Rs: 39,863.00 |
| | | | | | (Rs: three thous: two hund: twenty seven & fifty only) |
| 2 | Dismantling cement concrete reinforced separating reinfor cement from concrete cleaning and straightening the same. (S.I.No.20 P/10). | | | | |
| | | 1308.00 | Rs 5445/- | % Cft | Rs: 71,220.00 |
| | | | | | (Rs: five thous: four hund: forty five only) |
| 3 | Dismantling brick work in lime or cement mortor. (S.I.No.13 P/10). | | | | |
| | | 484.00 | @ Rs: 1285/63 | % Cft | Rs: 6,222.00 |
| | | | | | (Rs: one two hund: eighty five & sixty three only) |
| 4 | Removing door with chowkats. (S.I.No.33 (a) P/12). | | | | |
| | | 4.00 | @ Rs:142/18 | P.No | Rs: 568.00 |
| | | | | | (Rs: one hund: fourty two & eighteen only) |
| 5 | Remong windows and sky light with chowkats. (S.I.No.33 (b) P/12). | | | | |
| | | 4.00 | @ Rs:102/85 | P.No | Rs: 411.00 |
| | | | | | (Rs: one hund: two & eighty five only) |
| 6 | Removing cement or lime plaster (S.I.No: 53 P/13). | | | | |
| | | 2992.00 | @ Rs: 121/- | % Sft | Rs: 3,620.00 |
| | | | | | (Rs: one hund: twenty one on) |
| 7 | Pacca brick work in foundation and plinth in (e) cement sand mortar 1:6. (S.I.No.4 (e) P/20) | | | | |
| | | 31.00 | @ Rs:11948/36 | % Cft | Rs: 3,703.00 |
| | | | | | (Rs: eleven thous: nine hund: eighty five & thirty six only) |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|---------|---|-------|----------------|
| 8 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I.No.6 P/16). | 1308.00 | @ Rs:337/- (Rs: three hund: thirty seven only) | P.Cft | Rs: 440,796.00 |
| 9 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars.(S.I.No.5 (b) P/16) | 75.00 | @ Rs:5001/70 (Rs: five thous: one & seventy only) | P.Cwt | Rs: 375,127.00 |
| 10 | Pacca brick work in Ground floor in cement sand mortar. (S.I.No.1(e) P/20). | 745.00 | @ Rs:12674/36 (Rs: twelve thous: six hund: seventy four & thirty six only) | %Cft | Rs: 94,423.00 |
| 11 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c welded and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repairing jambs. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: P.). | 45.52 | @ Rs:228/90 (Rs: two hund: twenty eight & ninty only) | P.Rft | Rs: 10,419.00 |
| 12 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c welded and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repairing jambs. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: 29 P. 98). | 93.00 | @ Rs: 240/50 (Rs: two hund: forty & fifty only) | P.Rft | Rs: 22,366.00 |
| 13 | M.S barred windows squars bars 5/8" dia. | 1.00 | @ Rs: 3550/- (Rs: three thous: five hund: fifty only) | P.Sft | Rs: 3,550.00 |
| 14 | Cutting and fixing iron bars for barred windows. | 24.00 | @ Rs:28/23 (Rs: twenty eight & twenty three only) | P.Cwt | Rs: 677.00 |
| 15 | Applying floating of cement 1/32" thick.. (S.I.No.14 P/53). | 2992.00 | @ Rs:660/- (Rs: six hund: sixty only) | %Sft | Rs: 19,747.00 |



XEN

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|----------------|-------|---|
| 16 | Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No.13 (b) P/51). | 8979.00 | @ Rs:2206/60 | % Sft | Rs: 198,130.00 (Rs: two thous: two hund. six & six: only) |
| 17 | Cement plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No.11 (a) P/51). | 8979.00 | @ Rs:2197/52 | % Sft | Rs: 197,315.00 (Rs: two thous: one hund: ninty seven & twenty two only) |
| 18 | Extra labour rate making grooves of 1"x1/4" or 3/4"x1/2" plastered surface with true edges both vertic: horizontly with uniform depth and with groove base smothly finished etc complete as per instruction horizontly with uniform depth and with groove base smothly finished etc complete as per instruction | 409.00 | @ Rs: 7/71 | P.Rft | Rs: 3,153.00 (Rs: seven & seventy one only) |
| 19 | First Class deodar wood wrought, joinery in doors and windows etc, fixed in position i/c chowkats hold fasts hinges, iron tower bolts. Chocks cleats, handles and cords with hooks, etc 1 3/4" thick (S.I.No: 7 (b) P. 57) (Only Shutters). | 76.00 | @ Rs: 902/93 | P.Sft | Rs: 68,622.00 (Rs: nine hund: two & ninty three only) |
| 20 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage (c) Ratio 1:5:10. (S.I.No: 4 (c) P/ 14). | 47.52 | @ Rs: 8694/95 | % Cft | Rs: 4,131.00 (Rs: eight thous: six hund: ninty four & ninty five only) |
| 21 | Cement Concerate plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without Ratio: 1:2:4.(S.I.No: 5 (f) P/ 15). | 23.00 | @ Rs: 14429/25 | %Cft | Rs: 3,318.00 (Rs: fourteen thous: four hund: twenty nine & twenty five only) |
| 22 | Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2. (S.I. No: 25 P/42). | 175.00 | @ Rs:27747/06 | % Sft | Rs: 48,557.0 (Rs: twenty seven thous: seven hund forty seven & six only) |


ZEN

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 23 Providing and laying 1" thick topping cement concrete (1:2.4) including surface finishing and dividing into panels. (d) 3" Thick. (S.I.No: 16 (d) P. 41).

2413.00 @ Rs: 4411/82 % Sft Rs: 106,457.00
(Rs: four thous: four hund: eleven & eighty two only)

(B) 2" Thick

4003.56 @ Rs: 3275/50 % S.ft Rs: 131,136.00
(Rs: three thous: two hund: seventy five & fifty only)

- 24 Supplying and filling sand under floor and plugging in walls (S.I No: 29 P/25).

200.00 @ Rs: 1141/25 % Cft Rs: 2,282.00
(Rs: one thous: one hund: forty one & twenty five only)

- 25 Primary coat of chalk distempering. (S.I.No.23 P/57).

8903.64 @ Rs:442/75 % Sft Rs: 39,420.00
(Rs: four hund; forty two & seventy five only)

- 26 Distempering three coats. (S.I.No.24 (c) P/53).

8903.64 @ Rs:1079/65 % Sft Rs: 96,128.00
(Rs: one thos: seventy nine & sixty five only)

- 27 Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of pairs and then painting with weather coat of approved make. 2nd & subsequent coat. (S.I.No.38 (b) P/55).

4136.88 @ Rs: 1948/10 % Sft Rs: 80,590.0
(Rs: one thous: nine hund: forty eght & ten only)

- 28 Painting doors and windows any type. (ii) Each subsequent coat. (S.I.No.4 (c) (ii) P/76).

760.00 @ Rs:1160/06 % Sft Rs: 8,816.00
(Rs: one thous: one hund; sixty & six only)

(b) New Surface

264.00 @ Rs:2116/41 % Sft Rs: 5,587.00
(Rs: two thous: one hund: sixteen & forty one only)

G.Total: Rs: 2,086,354.00



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

PART-B

| | | | | | |
|-----------------|---|--------|----------------|----------|---|
| 1 | P/f squatting type white glazed earthen ware W.C pan of with i/c the cost of flushing cistern wit internal fitting and flush pipe with bend making good in cement concrete 1:2:4(i) W.C not less than 19 clear opening between flushing and 3 gallons flushing tank with 4" dia C.P trap and C.I thumble. | 2.00 | @ Rs: 4802/60 | Each | Rs: 9,605.00 (Rs: four thous eight hund, two & sixty only) |
| 2 | S/F conceled stop cock of superior quality with C.P head 1/2" dia | 2.00 | @ Rs: 889/46 | P.No | Rs: 1,778.00 (Rs: eight hund: eighty nine four; six only) |
| 3 | S/F long bib-cock of superior quality with C.P head 1/2" dia | 2.00 | @ Rs: 1384/24 | P.No | Rs: 2,768.00 (Rs: one thous: three hund, eighty four & twenty four only) |
| 4 | P/f water pumping set 3 HP unonablock single phase 220 volls with 11/2"x11/4" suntire delivery (60 ft head i/c making c.c 1:3:6 plater form of required size fixing with units + hoolls E.S.I.No: 23P/33). | 1.00 | @ Rs: 15254/48 | P No. | Rs: 15,254.00 (Rs: fifteen thous. two hund. fifty four & fouty eight only) |
| 5 | S/F fibre glass tenk of approved qulity and design and wall thickness as apecoified i/c the cost of nute and bolts and fixing in plate iron of cement concerte 1.2 7 and making and commoction for inlet- outlet and over flow pipe etc complete (100 gallons). | 100.00 | @ Rs: 87/95 | P.Gallan | Rs: 8,795.00 (Rs: twnty one thous nine hund; eighty nine & sixty one only) |
| G.Total: | | | | | Rs: 38,200.0 |

| S.No | Description | Qty: | Rate | Unit | Amount |
|------|-------------|------|------|------|--------|
|------|-------------|------|------|------|--------|

N.S.I

- 1 P/F UPVC Pipe (AGM) SCH: 40 (E) on surface using Clips/ Saddle of approved quality and Material etc paid separately recessed in Masonry C.C or R-C-C upto 60' height and making good with C.C I/C cutting, finishing etc complete as per instruction of the Engineer Incharge. Specification of material Should meet the requirement of class 12 & 5 B in accordance with AS + MD 1784 type grade 1 rate I/C all cost of labour, material charges Scaffolding Ladders etc complete (N.S.I).

(a) 3/4" Dia 50.00 @ Rs: 78/01 P.Rft Rs: 5,850.00
(Rs: sevnty eight & One only)

(b) 4" Dia 10.00 @ Rs: 397/77 P.Rft Rs: 3,978.00
(Rs: three hund: ninty seven & seventy seven only)

- 2 P/F Bend/ Elbow (90 degree) of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of verious sizes fixed to UPVC pipe/fittings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per class 12454-B In accordance Incharge. Specifications of the material should meet the requirements of material, cartage, scaffolding / ladders etc. complete. (N.S.I)

(a) 3/4" Dia 22.00 @ Rs: 103/05 P.No Rs: 2,267.00
(Rs: one hund; three & five only)

(b) 4" Dia 2.00 @ Rs: 425/45 P.No Rs: 850.00
(Rs: four hund: twenty five & four; five only)

- 3 P/F TEE of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quilty and design of verious sizes fixed to UPVC pipe / fittings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer Incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D_ 1784 type 1 grade TEE 1. Rate includes all costs of labour, material cartage.

(a) 3/4" Dia 9.00 @ Rs: 110/40 P.No Rs: 993.00
(Rs: one hund; ten & fourteen only)



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 4 P/F COUPLING / SCOKET of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quilty and design of verious sizes fixed to UPVC pipe / fittings paid separately,using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer Incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D-1784 type 1 grade 1. Rate includes all costs of labour, material cartage, scaffolding / ladders etc complete (N.S.I)

| | | | | | |
|---------------------|-------|----------------------------------|------|-----|----------|
| (b) 3/4" Dia | 17.00 | @ Rs:98/15 | P.No | Rs: | 1,668.00 |
| | | (Rs: ninty eight & fifteen only) | | | |

- 5 P/F UNION of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quilty and design of verious sizes fixed to UPVC pipe / fittings paid separately,using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer Incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D-1784 type 1 grade 1. Rate includes all costs of labour, material cartage, scaffolding / ladders etc complete (N.S.I).

| | | | | | |
|---------------------|------|---|-------|-----|--------|
| (a) 3/4" Dia | 2.00 | @ Rs: 312/81 | P Rft | Rs: | 625.00 |
| | | (Rs: three hund; tweleve & eighty one only) | | | |

| | | |
|---------------|-----|-----------|
| Total: | Rs: | 16,231.00 |
|---------------|-----|-----------|

| | | |
|------------|-----|-----------|
| S.I | Rs: | 38,200.00 |
|------------|-----|-----------|


| | | |
|---------------|-----|-----------|
| Total: | Rs: | 54,431.00 |
|---------------|-----|-----------|

BIDDING DOCUMENT**16**Issued toAnd charged Rs. 3000/- only as tender cost

Vide D.P. No. _____ dt: _____ / _____ /2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Rehabilitation of building for existing High / Higher Secondary schools in Taluka Larknao (07 Units) (2011-12 Programme) at GBHS, Deeni Madersa**
(ADP No. 177 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 1,900,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 38,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 95,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- k) Time for Completion from written order of commence:- 15 Months
- l) Liquidity damages:-
(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
- m) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR



EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
LARKANO

SCHEDULE " B "

S.No: 16

NAME OF WORK:-

**REHABILITATION OF BUILDING FOR EXISTING HIGH /
HIGHER SECONDARY SCHOOLS IN TALUKA LARKANO
(07-UNITS) (2011-12 PROGRAMME) AT GBHS DEENI
MADERSA TALUKA LARKANO.**

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|---------------|-------|---|
| 1 | Dimantling cement concrete plain 1:2:4. (S.I.No.19 © P/10). | | | | |
| | | 3,13.00 | @ Rs: 3327/50 | % Cft | Rs: 9,345.00 |
| | | | | | (Rs: three thous: two hund: twenty seven & fifty only) |
| 2 | Remoning cement or lime plaster. (S.I.No.53 P/13). | | | | |
| | | 1416.00 | @ Rs:121/- | % Sft | Rs: 1,713.00 |
| | | | | | (Rs: one hund: twenty one only) |
| 3 | Dismantling brick work in lime or cement mortor. (S.I.No.13 P/10). | | | | |
| | | 25.00 | @ Rs: 1285/63 | % Cft | Rs: 321.00 |
| | | | | | (Rs: one two hund: eighty five & sixty three only) |
| 4 | Cement concerate brick or stone ballast 1/2" to 2" guage. (S.I.No: 4 (d) P/ 14). | | | | |
| | | 564.00 | @ Rs: 8122/95 | % Cft | Rs: 45,813.00 |
| | | | | | (Rs: eight thous: one hund: twenty two & ninty five only) |
| 5 | Pacca brick work in foundation and plinth in (e) cement sand mortar 1:6. (S.I.No.4 (e) P/20) | | | | |
| | | 92.00 | @ Rs:11948/36 | % Cft | Rs: 10,992.00 |
| | | | | | (Rs: eleven thous: nine hund: eighty five & thirty six only) |
| 6 | Pacca brick work in Ground floor in cement sand mortar. (S.I.No.1(e) P/20). | | | | |
| | | 92.00 | @ Rs:12674/36 | % Cft | Rs: 11,660.00 |
| | | | | | (Rs: tweleve thous: six hund: seventy four & thirty six only) |
| 7 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I.No.6 P/16). | | | | |
| | | 50.00 | @ Rs:337/- | P.Cft | Rs: 16,850.0 |
| | | | | | (Rs: three hund: thirty seven only) |
| 8 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying i.. position i/c the cost of binding wire also removal of rust from bars.(S.I.No.8 (b) P/16) | | | | |
| | | 3.00 | @ Rs:5001/70 | P.Cwt | Rs: 15,005.0 |
| | | | | | (Rs: five thous: one & seventy only) |


XEN

| S.No. | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|---|--------|----------------|
| 9 | Applying floating coat of cement 1/32" thick. (S.I.No. 14 P/59). | 1416.00 | @ Rs: 660/- (Rs: six hund: sixty only) | % Sft | Rs: 9,345.00 |
| 10 | Cement plaster (1:6) upto 20' ft: height 1/2" thick. (S.I.No: 13 (b) P.58). | 1416.00 | @ Rs: 2206/00 (Rs: two thous. two hund: six & sixty only) | % Sft | Rs: 31,245.00 |
| 11 | Cement plaster 1:4 upto 20' ft; height 3/8" thick. (S.I.No: 11 (a) P.58). | 1416.00 | @ Rs: 2197/52 (Rs: two thous: one hund: ninty seven & twenty two only) | % S.ft | Rs: 31,116.00 |
| 12 | Cement Concerate plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without Ratio: 1:2:4.(S.I.No: 5 (f) P/ 15). | 230.00 | @ Rs: 14429/25 (Rs: fourteen thous: four hund: twenty nine & twenty five only) | %Cft | Rs: 33,187.00 |
| 13 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c we and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repa jams. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: P. | 32.00 | @ Rs:228/90 (Rs: two hund: twenty eight & ninty only) | P.Rft | Rs: 7,325.00 |
| 14 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c we and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repa jams. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: 29 P. 5 | 16.00 | @ Rs: 240/50 (Rs: two hund: forty & fifty only) | P.Rft | Rs: 3,848.00 |
| 15 | First Class deodar wood wrought joinery in doors and windows etc: fixed in position i/c deodar panelled and glazed (b) 1-3/4" thick. (Only Shutters). | 179.00 | @ Rs: 902/93 (Rs: nine hud: two & ninty three only) | P.Sft | Rs: 161,624.00 |
| 16 | Laying white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints. (a) 3/4" Thick flooring (S.I.No: 28 (a) P. 42). | 87.00 | @ Rs: 567/48 (Rs: five hund: sixty seven & forty eight only) | P.Sft | Rs: 49,370.0 |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|---------------------|--|---------|---------------|--------|---|
| 17 | Providing & fixing 3/8" thick marble tiles of approved quality and colour and shade size 8"x4" / 6"x4" in dado skirting and facing removal / tucking of existing plaster surface etc. over 1/2" thick base of cement regular. (C) Laying of tiles in slurry of white cement over mortar base 1/2" filling the joints and washing the tiles with white cement slurry without polishing cleaning and (I) For new works. (S.I.No: 68 (I) P/48). | 34.00 | @ Rs: 186/04 | P.Sft | Rs: 6,325.00 |
| | | | | | (Rs: one hundred eighty six & four only) |
| 18 | Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2 (S I No: 25 P/42) | 1292.00 | @ Rs:27747/06 | % Sft | Rs: 358,492.0 |
| | | | | | (Rs: twenty seven thousand seven hundred forty seven & six only) |
| 19 | White tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing. (S.I.No.38 P/44). | 180.00 | @ Rs:28299/30 | % Sft | Rs: 50,938.0 |
| | | | | | (Rs: twenty eight thousand two hundred ninety nine & thirty only) |
| 20 | Applying chemical polishing on existing mosaic / Marble flooring / dado including cleaning, grinding with carborandum stone / sand paper and applying chemical polish as per requirement. (S.I.No: 70 P/48). | 574.00 | @ Rs:36/60 | P.Sft | Rs: 21,008.00 |
| | | | | | (Rs: thirty six & sixty only) |
| 21 | Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (d) 3" Thick. (S.I.No: 16 (d) P. 41). | 3301.00 | @ Rs: 4411/82 | % Sft | Rs: 145,634.00 |
| | | | | | (Rs: four thousand four hundred eleven & eighty two only) |
| (B) <u>2" Thick</u> | | 3659.00 | @ Rs: 3275/50 | % S.ft | Rs: 119,850.00 |
| | | | | | (Rs: three thousand two hundred seventy five & fifty only) |
| 22 | S/F in position approved grill of 3/4" x 1/4" size flat iron of approved design including painting three coats etc complete (weight not to be less than 3.7 Lbs/ sq. foot of finished grill). (S.I.No: 26 P.97). | 462.00 | @ Rs: 194/16 | P.Sft | Rs: 89,701.00 |
| | | | | | (Rs: one hundred ninety four & sixteen only) |


XEN

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-----------------|--|---------|---|--------|-----------------------|
| 23 | Providing and laying single per layer of polythene sheet 0.13 mm thick for water proffing as per specification and instruction of Engineer incharge. (S.I.No: 38 P/37). | 1050.00 | @ Rs:10/70 (Rs: ten & seventy only) | P.Sft | Rs: 11,235.00 |
| 24 | Single layer of tiles 9" x4" 1/2" x2" laid over 4" earth 1" mud plaster without Bhoosa grouted with cement sand 1:3 on top of R: C:C slab provide with 34 Lbs. Bituman coating sand blined. (S.I.No: 5 P/33). | 1050.00 | @ Rs: 5310/35 (Rs: five thous: three hund: ten & thrity five only) | % S.ft | Rs: 55,758.00 |
| 25 | Two Coats of bituman laid hot using 34 Lbs for % Sft. Ober roof and blinded with sand at one Cft. Per % Sft. (S.I.No: 13 P/34). | 2859.00 | @ Rs:1887/40 (Rs: one thous: eight hund; eighty seven & fourteen only) | %Sft | Rs: 53,960.00 |
| 26 | White washing three coats. (S.I.No.26 (c) P/53). | 3928.00 | @ Rs:829/95 (Rs: eight hund: twenty nine & ninty five only) | % Sft | Rs: 32,600.00 |
| 27 | Distemping three coats | 7452.00 | @ Rs:1079/65 (Rs: one thous: seventy nine & sixty five only) | % Sft | Rs: 80,455.00 |
| 28 | Preparing surface and painting of doors and windows any type (including edges) (ii) Each subsequent coat of paint. (S.I.No.5 (c) P/69). | 1344.00 | @ Rs:2116/41 (Rs: two thous: one hund: sixteen & forty one only) | % Sft | Rs: 28,444.00 |
| 29 | Painting guard bars , gates iron balls gradings railings i/c standard banner etc. smiler open works. | 120.00 | @ Rs:1270/83 (Rs: one thous: two hund: seventy & eighty three only) | % S.ft | Rs: 1,525.00 |
| 30 | Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of pairs and then painting with weather coat of approved make. 2nd & subsequent coat. (S.I.No.38 (b) P/55). | 3588.00 | @ Rs: 1498/48 (Rs: one thous: nine hund: forty eight & ten only) | % Sft | Rs: 53,765.00 |
| G.Total: | | | | | Rs:1,548,449.0 |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

PART-B

- 1 P/f squatting type white glazed earthen ware W.C pan of with i/c the cost of flushing cistern wit internal fitting and flush pipe with bend making good in cement concrete 1:2:4(i) W.C not less th clear opening between flushing and 3 gallons flushing tank with 4" dia C.P trap and C.I thumble

| | | | | |
|------|--|------|-----|----------|
| 2.00 | @ Rs: 4802/60 | Each | Rs: | 9,605.00 |
| | (Rs: four thous: eight hund; two & sixty only) | | | |

- 2 P/F & fixing 22" x 16" lavatory basin in white glazed earthen ware complete with and i/c the cost of W.I or C.I cantilever brackets 6 inches built into walls painted white in 2 coats after a primary cost of red lead paint & pair of 1/2" dia chrome brass waster of approved pattern 1-1/4" dia malleable iron of cp bars traps. Malleable iron or brass unions & making requisite number of holes in walls plinth and flc for piep connection and making good in c.c 1:2:4 (foreign equivalent). (S.I.No: 13 P. 3)

| | | | | |
|------|--|--------|-----|----------|
| 1.00 | @ Rs: 4928/- | P.Each | Rs: | 4,928.00 |
| | (Rs: four thous: nine hund; twenty eight only) | | | |

- 3 Add: Extra for labour for providing and fixing of ertthern wire padestal white or coloured glazed

| | | | | |
|------|--|-------|-----|----------|
| 1.00 | @ Rs: 2533/47 | P.No: | Rs: | 2,533.00 |
| | (Rs: four thous: five hund; thirty three & forty seven only) | | | |

- 4 P/F in position nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts lining joints to nyloon connections.

| | | | | |
|------|---|-------|-----|----------|
| 3.00 | @ Rs: 447/15 | P.No: | Rs: | 1 341.00 |
| | (Rs: four hund; forty seven & fifteen only) | | | |

- 5 S/F conceled stop cock of superior quality with C.P head 1/2" dia.

| | | | | |
|------|---|-------|-----|----------|
| 3.00 | @ Rs: 889/46 | P.No: | Rs: | 2,668.00 |
| | (Rs: eight hund; eighty nine fourty six only) | | | |

- 6 S/F long bib-cock of superior quality with C.P head 1/2" dia

| | | | | |
|------|---|------|-----|----------|
| 2.00 | @ Rs: 1384/24 | P.No | Rs: | 2,768.00 |
| | (Rs: one thous: three hund; eighty four & twenty four only) | | | |

- 7 S/F Swan type piller cock of superior quality etc:

| | | | | |
|------|---|----------|-----|--------|
| 1.00 | @ Rs: 877/80 | P.Gallan | Rs: | 878.00 |
| | (Rs: eight hund; seventy seven & eighty only) | | | |


XEN

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 8 P/f water pumping set 3 HP unonablock single phase 220 volts with 1 1/2"x1 1/4" suntire delivery (60 ft head i/c making c.c 1:3:6 plater form of required size fixing with units + hools E.S.I.No: 23P/33).

1.00 @ Rs:15254/48 P.No: Rs: 15,254.00
(Rs: fifteen thous: two hund: fifty four & fauty eight only)

- 9 providing chambers (15"x13"(inside dimension),24" deep for house meters with 6" thick C.C 1:3:6 block set-on 1:6 cement mortar 6" thick C.C.1:4:8 in foundation 1/2" thick cement plaster 1:3. to all inside wall surface and to top 1" thick C.C 1:2:4. flooring complete with hinged clear opening (Wt: Qr) etc fixed in cement concreate 1:2:4. i/c curing excavation back filling & disposal of surplus earth etc. (S.I.No: 2 P/20).

4.00 @ Rs: 5913/22 Each Rs: 23,622.00
(Rs: five thous: nine hund, thirtoon & twenty two only)

G.Total: Rs: 63,597.0

N.S.I

- 1 P/F UPVC Pipe (AGM) SCH: 40 (E) on surface using Clips/ Saddle of approved quality and Material etc paid separatly recessed in Masonry, C.C or R-C-C upto 60' height and making good with C.C I/C cutting, finishing etc complete as per instruction of the Engineer Incharge. Specification of material Should meet the requirement of class 12 & 5 B in accordance with AS + MD 1784 type grade 1 rate I/C all cost of labour, material charges Scaffolding Ladders etc complete (N.S.I).

(a) 4" Dia 60.00 @ Rs: 397/77 P.Rft Rs: 23,866.00
(Rs: three hund: ninty seven & seventy seven only)

(b) 3/4" Dia 150.00 @ Rs: 78/01 P.Rft Rs: 11,701.00
(Rs: sevnty eight & One only)

- 2 P/F Bend/ Elbow (90 degree) of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of verious sizes fixed to UPVC pipe/fittings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per class 12454-B In accordance Incharge. Specifications of the material should meet the requirements of material, cartage, scaffolding / ladders etc. complete. (N.S.I)

4" Dia 8.00 @ Rs: 425/45 P.No Rs: 3,403.00
(Rs: four hund: twenty five & forty five only)


XEN

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 3 P/F TEE of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of various sizes fixed to UPVC pipe / fittings paid separately, using approved adhesive compound (AGM or WFL DON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer Incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D_ 1784 type 1 grade TEE 1. Rate includes all costs of labour, material cartage.

| | | | | | |
|---------------|------|-------------|------|-----|-----------------|
| <u>4" Dia</u> | 5.00 | @ Rs:712/75 | P.No | Rs: | <u>3,563.00</u> |
|---------------|------|-------------|------|-----|-----------------|

(Rs: seven hund: twelve & seventy five only)

- 4 P/F UPVC P-Trap W/Elbow (45 degree) of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of various sizes fixed to UPVC pipe / fittings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer Incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D-1784 type 1 grade 1. Rate includes all costs of labour, material cartage, scaffolding / ladders etc complete (N.S.I).

| | | | | | |
|---------------|------|-------------|------|-----|-----------------|
| <u>4" Dia</u> | 3.00 | @ Rs:818/04 | P.No | Rs: | <u>2,454.00</u> |
|---------------|------|-------------|------|-----|-----------------|

(Rs: eight hund: eighteen & four only)

| | | |
|---------------|-----|-------------------|
| Total: | Rs: | 44,987.00 |
| S.I | Rs: | 63,597.00 |
| Total: | Rs: | 108,584.00 |

A handwritten signature in black ink is written over a rectangular stamp that contains the word 'XEN' in bold, capital letters.

BIDDING DOCUMENT**17**


Issued to .

And charged Rs. 3000/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Development of Park in existing High / Higher Secondary Schools in District Larkano (2011-12 Programme) (09 Units) at GBHS. Dokri**
(ADP No. 190 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 2,000,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 40,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (Including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 100,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- k) Time for Completion from written order of commence:- 15 Months
- l) Liquidity damages:-
(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
- m) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
LARKANO

S.No. 27 **SCHEDULE-B**

Name of work: Development of Park in Existing High/Higher Secondary Schools
At: GBHS Dokri

| SNo | Discription | Qty: | Rate | Unit | Rs: | Amount. |
|-----|---|-----------|----------------|--------|-----|---|
| 1 | Excavation in foundation of building bridges and other structure member with excavated lead upto one chain and lift upto 5" ft in ordingay soil (S.I.No: 18p4). | 1896.0 | @ Rs: 3176.25 | %0 Cft | Rs: | 5971.00 (Three Thousand One Hund:Seventy Six & P.S Twenty Five only) |
| 2 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage Ration 1:5:10 (S.I.No 4 (C) P/16). | 470.00 | @Rs: 8694.95 | % Cft | Rs: | 40866.00 (Eight Thousand Six Hund:Ninty Four & P.S Ninty five only) |
| 3 | Pacca brick work in foundation and plinth in cement sand mortar ration 1:6 (S.I No 4 (C) 23). | 1,830.00 | @ Rs: 11948.36 | % S.ft | Rs: | 218654.00 (Eleven Thousand Nine Hund: Fourty Eight & P.S Thirty Six only) |
| 4 | Errction of rolled steel beams or old rails in roof etc crrection and fixing in position. | 2820.000 | @ Rs: 186.44 | P.Cwt | Rs: | 88192.00 (One Hundred Eighty Six & P.S Thirty Four only) |
| 5 | C.C plain i/c compacting and curring etc complete i/c screening and washaning of stone aggregate without shuttering Ratio. 1:2:4 (S.I.No 5 P/18) | 1410.00 | @Rs: 14429.25 | %CFt | Rs: | 177589.00 (Rs: Fourteen thousand Four Hundred Twenty Nine & P.S Twenty F |
| 6 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars, (S.I.No 07 (b) P/20) | 1,852.000 | @ Rs: 5001.70 | P.CWt | Rs: | 30027.00 (Five Thousand One &P.S Seventy) |
| 7 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I No. 6 (a) P/18) | 352.0 | @Rs: 337.0 | P.Cft | Rs: | 118624.00 (Three Hundred Thirty Seven only) |
| 8 | S/F sand floor and plugging into walls (S.I.No 29 P/31). | 22862.0 | @Rs: 1141.25 | %Cft | Rs: | 260912.00 (Rs:One Thousand One Hund: Fourty One & P.S Twenty Five only) |
| 9 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage Ration 1:6:12 (S.I.No 4 (C) P/16). | 445.0 | @Rs: 8122.95 | % Cft | Rs: | 36147.00 (Eight Thousand Six Hund:Ninty Four & P.S Ninty five only) |
| 10 | Cement plaster 1:6 upto 20' ft; height 1/2" thick. (S.I No.13 P/57) | 2535.00 | @Rs: 2206.60 | % Sft | Rs: | 55937.00 (Two hundred Three Hund: Fifty Six & P.S Seventy Eight only) |
| 11 | Cement plaster 1:4 upto 20' ft; height 3/8" thick. (S.I No: 11(a) P 57) | 2535.00 | @ Rs: 2197.52 | %S.ft | Rs: | 55707.00 (Two Twousand One Hund: Ninty Seven & P.S Fifty Two only) |
| 12 | Providing & Fixing envicreate coverup stone tile of required size on wall facing of approved design, shade & pattern set in cement sand mortar ratio 1:2 in grey cement 3/4" thick i/c washing & filling of joints with neat white cement slurry as per specification & as directed by the engineer incharge(face lifting)(R.A) | 676.00 | @ Rs: 250.00 | P.SFT | Rs: | 169000.00 (Two Hundred fifty rupees only) |



| SNo | Discription | Qty: | Rate | Unit | Rs: | Amount. |
|-----|--|---------|---------------|----------|-----|---|
| 13 | S/Fin position iron steel grill of 3/4" X 1/4" plate iron of approved design i/c painting three coats etc complete with weigh not to be less than 3.7 Lbs sq: ft: of finished grill. | 845.0 | @Rs: 194.16 | P.Stt | Rs: | 348985.00 (Rs: One hundred Ninty Four & P.S Sixteen only) |
| 14 | P/L 1" thick cement concrete topping 1:2:4 i/c surface finishing and dividing into paenlls Ration 3" thick. (S.I.No c P/46 | 1350.00 | @ Rs: 4411.82 | % S.ft | Rs: | 59560.00 (Rs: Four Thousand Four Hundred Eleven & P.S Eighty Two only) |
| 15 | Leveling dressing & making lawns (S.I.No.42 P/102) | 3739.00 | @ Rs: 181.50 | % S.ft | Rs: | 6786.00 (Rs: Four Thousand Four Hundred Eleven & P.S Eighty Two only) |
| 16 | Trufing slops of banks or lawn with grass sods including ploughing setting & watering (Turf got from within a distance of 5 miles & maintenance for 15 days.. (S.I.No.27 P/5) | 3739.00 | @ Rs: 1210.00 | % S.ft | Rs: | 45241.00 (Rs: Four Thousand Four Hundred Eleven & P.S Eighty Two only) |
| 17 | Supplying Manure. (S.I.No.44 P/103) | 22.43 | @ Rs: 298.12 | P.Cort L | Rs: | 6686.00 |

RS: 1774884.00




BIDDING DOCUMENT**18**Issued toAnd charged Rs. 1500/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Rehabilitation / Reconstruction of existing Primary & Elementary Schools in Sindh (damaged due to rain / flood or any other conditions) in District Larkano (37 Units) (2014-15 Programme) at GBPS. Jumo Agham Tal: Ratodero**
(ADP No. 126 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- | | | |
|--|-----|----------------|
| d) Estimated Cost:- | Rs. | 1,300,000 |
| e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) | Rs. | 26,000 |
| f) Period of Bid Validity (days):- | | <u>28 Days</u> |
| g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% | Rs. | 65,000 |
| h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) | Rs. | |
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- 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) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B =..... above/

CONTRACTOR


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 LARKANO

C.No. 18 Schedule-B

Name of Work: Rehabilitation/Reconstruction of Existing Primary & Elementary Schools in Sindh (Damaged due to Rain/Flood or any other condition) in District Larkano (37 Units) @ GBPS, Jumo Agham Taluka Ratodero District Larkano.

| S # | Description | Qty | Rate | Unit | Amount |
|-----|---|---------|---|------|-------------|
| 1 | Dismantling brick work in lime or cement mortar. (S.I No.13 P/10) | | | | |
| | | 892.00 | @ Rs: 1,285.63 % Cft | | Rs: 11,468 |
| | | | (Twelve hundred eighty five rup & sixty three paisa only) | | |
| 2 | Dismantling cement concrete reinforced separating reinforcement from concrete cleaning & | | | | |
| | | 31.50 | @ Rs: 5,445.00 % Cft | | Rs. 1,715 |
| | | | (Fifty four hundred & forty five rupees only) | | |
| 3 | Excavation in foundation of building bridges & other structure member with excavated lead upto one chain & lift upto 5" ft in ordinary soil. | | | | |
| | | 57.75 | @ Rs: 3,176.25 % 0Cft | | Rs: 183 |
| | | | (Thirty one Hundred seventy six rup: & twenty five paisa only) | | |
| 4 | Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:5:10. (S.I. No. 4 P/14) | | | | |
| | | 10.70 | @ Rs: 8,694.95 % Cft | | Rs: 930 |
| | | | (Eighty six hund: ninty four rup: & ninty five paisa only) | | |
| 5 | Pacca brick work in foundation and plinth in cement sand mortar ratio 1:6. | | | | |
| | | 1155.42 | @ Rs: 11,948.36 % Cft | | Rs: 138,054 |
| | | | (Eleven thousand nine hund: forty eight rup: & thirty six paisa only) | | |
| 6 | RCC work in roof slab beam columns rafts lintel & other structure member laid in situ or pre cast laid in position complete in all respect ratio 1:2:4. (S.I. No. 6(a) P/15) | | | | |
| | | 805.80 | @ Rs: 337.00 P.Cft | | Rs: 271,555 |
| | | | (Three hundred thirty seven rup: only) | | |
| 7 | Fabrication of tor steel reinforcement for cement concrete i/c cutting, bending & laying in position i/c the cost of binding wire also removal of rust from bars. (S.I. No. 8 (b) P/16) | | | | |
| | | 32.376 | @ Rs: 5,001.70 P.Cwt | | Rs: 161,935 |
| | | | (Five thousand one rup: & seventy paisa only) | | |
| 8 | Pacca brick work other than building i/c striking of joints in cement sand mortar ratio 1:6. | | | | |
| | | 1275.00 | @ Rs. 12,346.65 % Cft | | Rs. 157,420 |
| | | | (Twelve thousand three hund: forty six rup: & sixty five paisa only) | | |
| 9 | Making & fixing steel gated doors with 1 1/6" thick sheeting i/c angle iron frame 2"x2"x3/4" and square bars 4" centre to cement. | | | | |
| | | 48.00 | @ Rs. 726.72 P. Sft | | Rs. 34,883 |
| | | | (Seven hundred twenty six rupees & seventy two paisa only) | | |


| S # | Description | Qty | Rate | Unit | Amount |
|------------------|--|---------|-----------------|-------|---|
| 10 | Cement Plaster 1:6 up to 12" height. 1/2" Thick (S.I. No. 13 (b) P/51) | | | | |
| | | 4700.00 | @ Rs. 2,206.60 | % Cft | Rs. 103,710 |
| | | | | | (Twenty tow hund: six rup: & sixty paisa only) |
| 11 | Cement plaster 1:4 upto 12" height 3/8" thick. (S.I No. 11(a) P/51) | | | | |
| | | 4700.00 | @ Rs: 2,197.52 | % Sft | Rs: 103,283 |
| | | | | | (Twenty one hund: ninty seven rup: & fifty two paisa only) |
| 12 | Cement pointing & strik joints on walls ratio 1:2.(S.I. No. 19(a) P/52) | | | | |
| | | 1700.00 | @ Rs: 1,287.44 | % Sft | Rs: 21,886 |
| | | | | | (Twelve hundred eighty seven rupees & forty for paisa only) |
| 13 | Primary coat of chalk distemper(S.I No. 23 P/53) | | | | |
| | | 3200.00 | @ Rs: 442.75 | % Sft | Rs: 14,168 |
| | | | | | (Four hundred forty two rupees & seventy five paisa only) |
| 14 | Distemping Two Coats (S.I No. 24 ©P/53) | | | | |
| | | 3200.00 | @ Rs: 1,079.65 | % Sft | Rs: 34,549 |
| | | | | | (One thousand Seventy nine rup: & sixty five paisa only) |
| | Preparing surface & painting with weather coat i/c rubbing the surface with | | | | |
| 15 | rubbing brick / sand paper filling the voids with chalk / plaster then painting with | | | | |
| | weather coat of approved make (New surface).(S.I No. 38 (a) P/55) | | | | |
| | | 3200.00 | @ Rs: 2,567.95 | % Sft | Rs: 82,174 |
| | | | | | (Twenty five hundred sixty seven rupees & ninty five paisa only) |
| 16 | Preparing surface & painting Guard bars, gates / iron bars gating rakings i/c standard | | | | |
| | braces etc & similar open work. | | | | |
| | | 96.00 | @ Rs. 1,270.83 | % Sft | Rs. 1,220 |
| | | | | | (Twelve Hundred seventy rupees & eithy three paisa only) |
| | Providing & lying HALLA or pattern tiles glazed 8"x8"x1/4" on floor or wall facing in required | | | | |
| 17 | floor & pattern of STILE specification jointed in white cement & pigment over a base of 1:2 | | | | |
| | grey cement mortar 3/4" thick etc i/c the cost of polish & cutting | | | | |
| | | 88.00 | @ Rs: 34,520.31 | % Sft | Rs: 30,378 |
| | | | | | (Thirty four thousand five hundred twenty rupees & thirty one paisa only) |
| Total Rs: | | | | | 1,169,511 |

BIDDING DOCUMENT**19**Issued toAnd charged Rs. 1500/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Rehabilitation / Reconstruction of existing Primary & Elementary Schools in Sindh (damaged due to rain / flood or any other conditions) in District Larkano (37 Units) (2014-15 Programme) at GBPS. Panjoo Lorir Tal: Ratodero**
(ADP No. 126 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- | | | |
|---|--|------------------|
| d) Estimated Cost:- | Rs. | 1,400,000 |
| e) Amount of Bid Security (2%) (minimum amount or in %age of bid amount / estimated cost, but not exceeding 5%) | Rs. | 28,000 |
| f) Period of Bid Validity (days):- | | <u>28 Days</u> |
| g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% | Rs. | 70,000 |
| h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) | Rs. | |
| i) Deadline for Submission of Bids along- As per NIT with time:- | | |
| j) Venue, Time and Date of Bid Opening:- | Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano. As per NIT | |
| k) Time for Completion from written order of commence:- | | <u>12 Months</u> |
| l) Liquidity damages:- (0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%) | | |
| m) Deposit Receipt No. | dt: | |
| n) Rate quoted by Contractor PART-A= | above/ below schedule items. | |
| | PART-B =..... above/ | |

CONTRACTOR


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
LARKANO

SINDH 19

Schedule-B

Name of Work:- **REHABILITATION/RECONSTRUCTION OF EXISTING PRIMARY & ELEMENTARY SCHOOLS IN SINDH (DAMAGED DUE TO RAIN / FLOOD OR ANY OTHER CONDITION) IN DISTRICT LARKANO @GBPS PANJOO LURIR (37 UNITS) (2011-12 PROGRAMME) TALUKA RATODERO DISTRICT LARKANO**

| Sr. | Description | Qty | Rate | Unit | Amount |
|-----|--|---------|-----------------|--------|---|
| 1 | Dismantling 2nd Class tile roofing (S.I No. 22 (b) P/11) | 1100.30 | @ Rs: 378.13 | % Cft | Rs: 4,161 (Three Hundred Sevent eight rup & Thirteen paisa only) |
| 2 | dismantling rooled steel (S.I No. 42 P/13). | 25.661 | @ Rs: 126.04 | P.Cwt | Rs: 3,234 (One hundred twenty six rupees & four paisa only) |
| 3 | Dismantling cement concrete reinforced separating reinforcement from concrete cleaning & straightening the same. (S.I No. 20 P/10) | 100.00 | @ Rs. 5,445.00 | % Cft | Rs. 5,445 (Fifty four hundred & forty five rupees only) |
| 4 | Dismantling brick work in lime or cement mortar. (S.I No.13 P/10) | 2060.00 | @ Rs: 1,285.63 | % Cft | Rs: 26,484 (Twelve hundred eighty five rup & sixty three paisa only) |
| 5 | Dismantling cement concrete reinforced separating reinforcement from | 17.12 | @ Rs: 3,327.50 | % Cft | Rs: 570 (Thirty three hundred twenty seven rup:& fifty paisa only) |
| 6 | Removing cement or lime plaster. (S.I No. 53 P/13) | 288.00 | @ Rs: 121.00 | % Cft | Rs: 348 (One hundred & twenty rup: only) |
| 7 | Excavation in foundation of building bridges & other structure member with excavated lead upto one chain & lift upto 5" ft in ordinary soil. | 88.00 | @ Rs: 3,176.25 | % 0Cft | Rs: 280 (Thirty one Hundred seventy six rup: & twenty five paisa only) |
| 8 | Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:5:10.(S.I No. 3(d) P/14) | 278.21 | @ Rs: 8,694.95 | % Cft | Rs: 24,190 (Eighty six hund: ninty four rup: & ninty five paisa only) |
| 9 | Pacca brick work in foundation and plinth in cement sand mortar ratio 1:6. | 568.20 | @ Rs: 11,948.36 | % Cft | Rs: 67,891 (Eleven thousand nine hund: forty eight rup: & thirty six paisa only) |

| Sr. | Description | Qty | Rate | Unit | Amount |
|-----|--|---------|----------------|-------|-------------|
| 10 | Supply and fixing sand under floor including plugging in to walls | 2250.00 | @ Rs: 1,141.25 | % Cft | Rs: 25,678 |
| | (Eleven hundred forty one rupees & twenty five paisa only) | | | | |
| 11 | RCC work in roof slab beam columns rafts lintel & other structure member laid in situ or pre cast laid in position complete in all respect ratio 1:2:4. (S.I. No. 6(a) P/15) | 925.36 | @ Rs: 337.00 | P.Cft | Rs: 311,846 |
| | (Three hundred Thirty seven rup: only) | | | | |
| 12 | Fabrication of tor steel reinforcement for cement concrete i/c cutting, bending & laying in position i/c the cost of binding wire also removal of rust from bars. (S.I.No. 8 (b) P/16) | 37.179 | @ Rs: 5,001.70 | P.Cwt | Rs: 185,958 |
| | (Five thousand one rup: & seventy paisa only) | | | | |
| 13 | Cement Plaster 1:4 upto 12" height. 3/4" thick (S.I No. 11 (c) P/51) | 288.00 | @ Rs: 3,015.76 | % Sft | Rs: 8,685 |
| | (Three thousand fifteen rup: & seventy six paisa only) | | | | |
| 14 | Cement Plaster 1:6 up to 12" height. 1/2" Thick (S.I. No. 13 (b) P/51) | 3548.26 | @ Rs: 2,206.60 | % Cft | Rs: 78,296 |
| | (Twenty tow hund: six rup: & sixty paisa only) | | | | |
| 15 | Cement plaster 1:4 upto 12" height 3/8" thick. (S.I No. 11(a) P/51) | 288.00 | @ Rs: 2,197.52 | % Sft | Rs: 6,329 |
| | (Twenty one hund: ninty seven rup: & fifty two paisa only) | | | | |
| 16 | Cement pointing & strik joints on walls ratio 1:2.(S.I. No. 19(a) P/52) | 1039.50 | @ Rs: 1,287.44 | % Sft | Rs: 13,383 |
| | (Twelve hundred eighty seven rupees & forty for paisa only) | | | | |
| 17 | Providing and Laying 1" thick topping cement concete (1:2:4) including Surface finishing and dividing into panels: (S.I. No. 16 P/41) | | | | |
| | <u>3" Thick</u> | 886.00 | @ Rs: 4,411.82 | % Sft | Rs: 39,089 |
| | (Forry four hundred eleven rup: & eighty two paisa only) | | | | |
| | (B) <u>2" Thick</u> | 1429.00 | @ Rs: 3,275.50 | % Sft | Rs: 46,807 |
| | (Thirty two hundred seventy five rup: & fifty paisa only) | | | | |

| Sr. | Description | Qty | Rate | Unit | Amount |
|-----|--|---------|-----------------|--------|-------------|
| 18 | 1 st class deodar wood wrought joinery in doors & windows etc fixed i/c Chow Kats, hold rings, iron bolts & cleats with hooks etc deodar panels or paneled & glazed of fully glazed (a) 1-1/4" thick. (S.I No. 25 P/60) <u>Only Shutters</u> | 24.16 | @ Rs: 902.93 | P. Sft | Rs: 21,815 |
| | (Nine hund: two rup: & ninty three paisa only) | | | | |
| 19 | Supply & Fixing in Position iron/steer grill of 3/4" X 1/4" Size flat iron of approved design including painting 3 coats etc. complete (weight not to be less than 3.7 Lbs./Sq. Foot of finished grill). (S.I No. 26 P/92) | 6.0 | @ Rs: 180.50 | P. Sft | Rs: 1,083 |
| | (One hundre eighty rupees & fifty paisa only) | | | | |
| 20 | Pacca brick work in Ground Floor i/c striking of joints in cement sand mortar ratio 1:6. | 2060.00 | @ Rs: 12,674.36 | % Cft | Rs. 261,092 |
| | (Twelve thousand six hundred seventy four rup: & thity six paisa only) | | | | |
| 21 | Wahsing Three Coats (S.I No. 26 © P/53) | 1367.00 | @ Rs: 829.95 | % Sft | Rs: 11,345 |
| | (Eight hundred twenty nine rup: & ninty five paisa only) | | | | |
| 22 | Primary coat of chalk distemper(S.I No. 23 P/53) | 288.00 | @ Rs: 442.75 | % Sft | Rs: 1,275 |
| | (Four hundred forty two rupees & seventy five paisa only) | | | | |
| 23 | Distemping Two Coats (S.I No. 24 ©P/53) | 3025.00 | @ Rs: 1,043.90 | % Sft | Rs: 31,578 |
| | (One thousand Seventy nine rup: & thity three rup: & ninty paisa only) | | | | |
| 24 | Providing and laying single per layer of poly then sheet 0.13 mm thick for water proofing as per specification and Instruction of Engineer in charge. (S.I.No: 38 P.44). | 213.00 | @ Rs: 10.70 | P.Cft | Rs: 2,279 |
| | (Ten rupees & seventy paisa only) | | | | |

| Sr. | Description | Qty | Rate | Unit | Amount |
|-----|-------------|-----|------|------|--------|
|-----|-------------|-----|------|------|--------|

25 Painting doors & Windows any type (Old surface). (S.I No. 4 (c) P/67)

316.00 @ Rs: 1,212.21 % Sft Rs: 3,831
(Twelve hundred twelivixteen rup & forty one paisa only)

Two coats of Bitumen laid hot using 34lbs, for % over with sand of one 3/4" thick. (S.I No. 13 P/34)

1429.00 @ Rs: 1,887.40 % Sft Rs: 26,971
(Eighteen hundred eighty seven rupees & forty paisa only)

P/F G.I frame ChowKats of size 7"x2" or 4 1/2" x3" for doors using 20 gauge G.I sheet i/c
27 Velded hinges & fixing at site necessary hold fasts filling with cement sand slury of ratio1:6 and repairing the jambs. The cost also i/c all carriage, tools and pla

35.00 @ Rs: 228.90 P. Rft Rs: 8,012
(Two hundred twenty eight rupees & ninty paisa only)

P/F G.I frame ChowKats of size 7"x2" or 4 1/2" x3" for doors using 20 gauge G.I sheet i/c
28 Velded hinges & fixing at site necessary hold fasts filling with cement sand slury of ratio1:6 and repairing the jambs. The cost also i/c all carriage, tools and pla

14.00 @ Rs: 240.50 P. Rft Rs: 3,367
(Two hundred forty rupees & fifty paisa only)

29 Pacca brick work other than building i/c striking of joints in cement sand mortar ratio 1:6.

54.00 @ Rs: 12,346.75 % Cft Rs: 6,667
(Twelve thousand three hund: forty six rup: & seventy five paisa only)

Total Rs.

1,227,988

| S.# | Description | Rate | Unit | Qty | Amount |
|-----|-------------|------|------|-----|--------|
|-----|-------------|------|------|-----|--------|

PART - B

- P/F squatting type white glazed earthen ware W.C pan of with i/c cost of flushing cistern
- 1 with internal fitting & flush pipe with bend making good in cement concrete 1:2:4.(i) W.C not less than 19" clear opening b/w flushing & 6 gallons flushing tank with
- 2.00 @ Rs: 4,846.80 P. No. Rs. 9,694
(Forty eight hundred forty six rup: & eighty paisa only)
- 2 P/F in position Nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts lining joints to Nyloon connections.
- 2.00 @ Rs: 447.15 P. No. Rs. 894
(Four hundred forty seven rup: & fifteen paisa only)
- 3 Providing G.I pipe specials & clamps etc i/c fixing, cutting & fitting complete two coats of after cleaning the pipe etc with white zink paint with pigment to match the colour of the building & testing the pressure head of 200" & handling.
- 50.00 @ Rs: 95.70 P. Rft Rs. 4,785
(Ninty five rupees seventy paisa only)
- 4 S/F C.P brass bib cock 1/2" dia standard pattern.
- 2.00 @ Rs: 667.92 P. No. Rs. 1,336
(Three hundred thirty seven rupees & ninty two paisa only)
- 5 S/F concealed stop cock of superior quality with C.P head 1/2" dia.
- 2.00 @ Rs: 478.28 P. No. Rs. 957
(Four hundred Seventy eight rupees & twenty eight paisa only)
- 6 P/F approved quality A.C motor pump,ng set (Javed Engineering) made 1-1/4" 1" section & delivery with base & complying 1 H.Power single phase motor (Siemens make) 60" ft; head of 2800 KPM i/c the cost of C.I fitting nuts, bolts & the cost of 1:2:4 plate f
- 1.00 @ Rs: 5,115.00 P. No. Rs. 5,115
(Fifty one hundred fifteen rupees only)
- 7 S/F Fibre Glass Tank of approved quality & design & wall thickness as specified i/c the cost of nuts, bolts & fixing in plate form of cement concrete 1:2:6 & making connection for inlet-outlet & over flow pipe etc complete. (150 Gallons).
- 1.00 @ Rs: 21,989.61 P. Gallon Rs. 21,990
(Twenty One Thousand Nine Hund: Eighty Nine & Sixty One paisa only)

S.I Rs. 44,770




BIDDING DOCUMENT**20**Issued toAnd charged Rs. 1500/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Rehabilitation / Reconstruction of existing Primary & Elementary Schools in Sindh (damaged due to rain / flood or any other conditions) in District Larkano (37 Units) (2014-15 Programme) at GBPS, Abbas Colony Tal: Larkano**
(ADP No. 126 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- | | | |
|--|--|------------------|
| d) Estimated Cost:- | Rs. | 1,500,000 |
| e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) | Rs. | 30,000 |
| f) Period of Bid Validity (days):- | | <u>28 Days</u> |
| g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% | Rs. | 75,000 |
| h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) | Rs. | |
| i) Deadline for Submission of Bids along- As per NIT with time:- | | |
| j) Venue, Time and Date of Bid Opening:- | Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano. As per NIT | |
| k) Time for Completion from written order of commence:- | | <u>12 Months</u> |
| l) Liquidity damages:- (0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%) | | |
| m) Deposit Receipt No. |dt: | |
| n) Rate quoted by Contractor | PART-A= above/ below schedule items. PART-B = above/ | |

CONTRACTOR


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 LARKANO

SCHEDULE " B "

S.No: 20

NAME OF WORK:- **REHABILITATION / RECONSTRUCTION OF EXISTING PRIMARY & ELEMENTARY SCHOOLS IN SINDH (DAMAGED DUE TO RAIN / FLOOD OR ANY OTHER CONDITIONS) IN DISTRICT LARKANO (37 UNITS) (2014-15 PROGRAMME) AT GBPS ABBAS COLONY TALUKA LARKANO.**

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|--|-------|---------------|
| 1 | Dimantling cement concrete plain 1:2:4. (S.I.No.19 (c) P/10). | | | | |
| | | 480.00 | @ Rs: 3327/50 | % Cft | Rs: 15,972.00 |
| | | | (Rs: three thous: two hund: twenty seven & fifty only) | | |
| 2 | Dismantling cement concrete reinforced separating reinfor cement from concrete cleaning and straightening the same. (S.I.No.20 P/10). | | | | |
| | | 84.00 | Rs 5445/- | % Cft | Rs: 4,573.00 |
| | | | (Rs: five thous: four hund: forty five only) | | |
| 3 | Dismantling brick work in lime or cement mortor. (S.I.No.13 P/10). | | | | |
| | | 176.00 | @ Rs: 1285/63 | % Cft | Rs: 2,262.00 |
| | | | (Rs: one two hund: eighty five & sixty three only) | | |
| 4 | Remoning cement or lime plaster. (S.i.No.53 P/13). | | | | |
| | | 3049.00 | @ Rs:121/- | % Sft | Rs: 3,689.00 |
| | | | (Rs: one hund: twenty one only) | | |
| 5 | Pacca brick work in foundation and plinth in (e) cement sand mortar 1:6. (S.I.No.4 (e) P/20) | | | | |
| | | 149.00 | @ Rs:11948/36 | % Cft | Rs: 17,803.0 |
| | | | (Rs: eleven thous: nine hund: eighty five & thirty six only) | | |
| 6 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I.No.6 P/16). | | | | |
| | | 160.00 | @ Rs:337/- | P.Cft | Rs: 53,920.0 |
| | | | (Rs: three hund: thirty seven only) | | |
| 7 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars.(S.I.No.8 (b) P/16) | | | | |
| | | 9.00 | @ Rs:5001/70 | P.Cwt | Rs: 45,015.0 |
| | | | (Rs: five thous: one & seventy only) | | |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------------------------|---|---------|---------------|--------|---|
| 8 | Supplying and filling sand under floor and plugging in walls.(S.I.No: 29 P/25). | | | | |
| | | 760.00 | @ Rs: 1141/25 | % Cft | Rs: 8,674.0 |
| | | | | | (Rs: one thous: one hund: forty one & twenty five only) |
| 9 | Extra lead 3 miles | | | | |
| | | 760.00 | @ Rs: 579/41 | % Cft | Rs: 4,175.0 |
| | | | | | (Rs: five hund: sevnty nine & fourty one only) |
| 10 | Pacca brick work in Ground floor in cement sand mortar. (S.I.No.1(e) P/20). | | | | |
| | | 273.00 | @ Rs:12674/36 | % Cft | Rs: 34,601.00 |
| | | | | | (Rs: tweleve thous: six hund: seventy four & thirty six only) |
| 11 | Cement concreate brick or stone ballast 1/2" to 2" guage. (S.I.No: 4 (d) P/ 14). | | | | |
| | | 342.00 | @ Rs: 8122/95 | % Cft | Rs: 27,777.00 |
| | | | | | (Rs: eight thous: one hund: twenty two & ninty five only) |
| 12 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c welded and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1.6 and repairing jambs. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: P.). | | | | |
| | | 32.00 | @ Rs:228/90 | P.Rft | Rs: 7,324.00 |
| | | | | | (Rs: two hund: twenty eight & ninty only) |
| 13 | Applying floating of cement 1/32" thick.. (S.I.No.14 P/53). | | | | |
| | | 3049.00 | @ Rs:660/- | % Sft | Rs: 20,123.00 |
| | | | | | (Rs: six hund: sixty only) |
| 14 | Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No.13 (b) P/51). | | | | |
| | | 1917.00 | @ Rs:2206/60 | % Sft | Rs: 42,300.00 |
| | | | | | (Rs: two thous: two hund: six & sixty only) |
| (E) First Floor. | | | | | |
| | | 1564.00 | @ Rs:2308/84 | %Sft | Rs: 36,110.00 |
| | | | | | (Rs: two thous: three hund; eight & eighty four only) |
| 15 | Cement plaster 1:4 upto 20' ft, height 3/8" thick. (S.I.No: 11 (a) P.58). | | | | |
| | | 1917.00 | @ Rs: 2197/52 | % S.ft | Rs: 42,126.00 |
| | | | | | (Rs: two thous: one hund: ninty seven & twenty two only) |

| S No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

(B) First Floor.

| | | | | |
|---|--------------|------|-----|-----------|
| 1564.00 | @ Rs:2299/76 | %Sft | Rs: | 35,968.00 |
| (Rs: two thous: two hund; ninety nine & seventy six only) | | | | |

16 Cement pointing strucking joints on walls (a) Ratio 1:2. (S.I.No.19 (a) P/52).

| | | | | |
|---|--------------|-------|-----|---------|
| 144.000 | @ Rs:1287/44 | % Sft | Rs: | 1,853.0 |
| (Rs: one thous: two hund: eighty seven & forty four only) | | | | |

17 Cement Concerate plain including plating compacting finishing and curing complete (including screening and washing at stone aggregate without Ratio. 1:2:4.(S.I.No: 5 (f) P/ 15).

| | | | | |
|---|---------------|------|-----|-----------|
| 108.00 | @ Rs:14429/25 | %Cft | Rs: | 15,583.00 |
| (Rs: fourteen thous: four hund: twenty nine & twenty five only) | | | | |

18 Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (d) 3" Thick. (S.I.No: 16 (d) P. 41).

| | | | | |
|---|---------------|-------|-----|-----------|
| 665.00 | @ Rs: 4411/82 | % Sft | Rs: | 29,339.00 |
| (Rs: four thous: four hund: eleven & eighty two only) | | | | |

(B) 2"Thick

| | | | | |
|--|---------------|--------|-----|-----------|
| 1958.00 | @ Rs: 3275/50 | % S.ft | Rs: | 64,134.00 |
| (Rs: three thous: two hund; seventy five & fifty only) | | | | |

19 Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2. (S.I. No: 25 P/42).

| | | | | |
|--|---------------|------|-----|-----------|
| 775.00 | @ Rs:27747/06 | %Sft | Rs: | 215,039.0 |
| (Rs: twenty seven thous: seven hund fourty seven & six only) | | | | |

20 S/F in position approved grill of 3/4" x 1/4" size flat iron of approved design including painting three coats etc complete (weight not to be less than 3.7 Lbs/ sq. foot of finished grill). (S.I.No: 26 P.97).

| | | | | |
|---|--------------|-------|-----|----------|
| 9.00 | @ Rs: 194/16 | P.Sft | Rs: | 1,747.00 |
| (Rs: one hund: ninty four & sixteen only) | | | | |

21 Notice board made with cement. (S.I.No: 1 P/94).

| | | | | |
|---------------------------------|-------------|-------|-----|----------|
| 96.00 | @ Rs: 58/11 | P.Sft | Rs: | 5,578.00 |
| (Rs: fifty eight & eleven only) | | | | |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|---------|----------------|--------|--|
| 22 | First Class deodar wood wrought, joinery in doors and windows etc, fixed in position i/c chowkats hold fasts hinges, iron tower bolts. Chocks cleats, handles and cords with hooks, etc 1 3/4" thick (S.I.No: 7 (b) P. 57) (Only Shutter). | 224.00 | @ Rs: 902/93 | P.Sft | Rs: 202,256.00 |
| | | | | | (Rs: nine hund: two & ninty three only) |
| 23 | Making and fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (S.I.No.24P/91). | 64.00 | @ Rs:726/72 | P. Sft | Rs: 46,510.0 |
| | | | | | (Rs: seven hund: twenty six & seventy two only) |
| 24 | Providing and laying Halla or pettern tiles glazed 8"x8"x1/4" on floor or wall facing in required pattern of sitile specification jointed in white cement and pigment over a base of 1:2 grey cement mot 3/4" thick including washing and filling joints with slurry of wihite cement and pigment in desired shape with finishing cleaning and cost of wax polish etc. complete including cutting tiles to proper prc (S.I.No: 62 P.47). | 96.00 | @ Rs: 34520/31 | % Sft | Rs: 33,139.00 |
| | | | | | (Rs: thirty four thous: five hund: twenty & thirty one only) |
| 25 | Two Coats of bituman laid hot using 34 Lbs for % Sft. Ober roof and blinded with sand at one Cft. Per % Sft. (S.I.No: 13 P/34). | 1815.00 | @ Rs:1887/40 | % Sft | Rs: 34,256.00 |
| | | | | | (Rs: one thous: eight hund; eighty seven & fourteen only) |
| 25 | White washing three coats. (S.I.No.26 (c) P/53). | 2604.00 | @ Rs:829/95 | % Sft | Rs: 21,612.00 |
| | | | | | (Rs: eight hund: twenty nine & ninty five only) |
| 27 | Distempering three coats. (S.I.No.24 (c) P/53). | 8390.00 | @ Rs:1079/65 | % Sft | Rs: 90,582.0 |
| | | | | | (Rs: one thos: seventy nine & sixty five only) |
| 23 | Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of pairs and then painting with weather coat of approved make. 2nd & subsequent coat. (S.I.No.38 (b) P/55). | 3934.00 | @ Rs: 1948/10 | % Sft | Rs: 76,638.00 |
| | | | | | (Rs: one thous: nine hund: fourty eight & ten only) |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 29 Preparing surface and painting of doors and windows any type (including edges)
(ii) Each subsequent coat of paint. (S.I.No.5 (c) P/69).

816.00 @ Rs:2116/41 % Sft Rs: 17,270.00
(Rs: two thous: one hund: sixteen & fourty one only)

- 30 Painting guard bars , gates iron bars gratings railings i/c standard barsees etc:
smiler open works.

128.00 @ Rs:1270/83 % S ft Rs: 1,626.00
(Rs: one thous: two hund: seventy & eighty three only)

G.Total: Rs: 1,259,574.00



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

PART-B

- 1 P/f squatting type white glazed earthen ware W.C pan of with i/c the cost of flushing cistern with internal fitting and flush pipe with bend making good in cement concrete 1:2:4(i) W.C not less than 1' clear opening between flushing and 3 gallons flushing tank with 4" dia C.P trap and C.I thumble.

3.00 @ Rs: 4802/60 P.No: Rs: 14,407.00
(Rs: four thous: eight hund; two & sixty only)

- 2 P/F in position nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts lining joints to nyloon connections.

2.00 @ Rs: 447/15 P.No: Rs: 894.00
(Rs: four hund; fourty seven & fifteen only)

- 3 S/F conceled stop cock of superior quality with C.P head 1/2" dia.

2.00 @ Rs: 889/46 P.No: Rs: 1,778.00
(Rs: eight hund; eighty nine forty six only)

- 4 S/F long bib-cock of superior quality with C.P head 1/2" dia

2.00 @ Rs: 1384/24 P.No: Rs: 2,768.00
(Rs: one thous: three hund: eighty four & twenty four only)

- 5 S/F fibre glass tenk of approved qulity and design and wall thickness as apecoified i/c the cost of nute and bolts and fixing in plate iron of cement concerte 1:2:7 and making and commoction for inlet- outlet and over flow pipe etc complete (250 gallons).(S.S.I.No: 3 P/21

1.00 @ Rs:21989/61 P.Gallan Rs: 21,990.00
(Rs: Twenty One thous: nine hund: eighty nine & Sixty only)

- 6 P/f water pumping set 3 HP unonablock single phase 220 volls with 1 1/2"x1 1/4" suntire delivery (60 ft head i/c making c.c 1:3:6 plater form of required size fixing with units + hools E.S.I.No: 23P/33).

1.00 @ Rs:15254/48 P.No: Rs: 15,254.00
(Rs: fifteen thous: two hund: fifty four & fouty eight only)

G.Total: Rs: 57,091.0

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

N.S.I

- 1 Hand pump all accessoried i/c fitting and fixing with local made coir strainer with wooden shoe i/c the complete.

| | | | | | |
|--------------------------|-------|-------------------------------|-------|-----|--------|
| <u>(a) Filter</u> | 10.00 | @ Rs: 76/05 | P.Rft | Rs: | 760.00 |
| | | (Rs: seventy six & five only) | | | |

| | | | | | |
|----------------------------|-------|--------------------------------------|-------|-----|----------|
| <u>(b) G.I Pipe</u> | 80.00 | @ Rs: 38/95 | P.Rft | Rs: | 3,116.00 |
| | | (Rs: thirty eight & ninty five only) | | | |

| | | | | | |
|---------------------------|------|--|------|-----|----------|
| <u>(C) Machine</u> | 1.00 | @ Rs: 1441/65 | Each | Rs: | 1,442.00 |
| | | (Rs: one thous: four hund: fourty one & sixty five only) | | | |

- 2 P/F UPVC Pipe (AGM) SCH: 40 (E) on surface using Clips/ Saddle of approved quality and Material etc paid separatly recessed in Masonry, C.C or R-C-C upto 60' height and making good with C.C I/C cutting, finishing etc complete as per instruction of the Engineer Incharge. Specification of material Should meet the requirement of class 12 & 5 B in accordance with AS + MD 1784 type grade 1 rate I/C all cost of labour, material charges Scaffolding Ladders etc complete (N.S.I).

| | | | | | |
|----------------------------|-------|-------------------------------|------|-----|----------|
| <u>(a) 3/4" Dia</u> | 60.00 | @ Rs: 78/01 | P.No | Rs: | 4,680.00 |
| | | (Rs: sevnty eight & One only) | | | |

| | | | | | |
|--------------------------|-------|--|------|-----|----------|
| <u>(b) 4" Dia</u> | 10.00 | @ Rs: 397/77 | P.No | Rs: | 3,977.00 |
| | | (Rs: three hund: ninty seven & seventy seven only) | | | |

- 3 P/F Bend/ Elbow (90 degree) of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of verious sizes fixed to UPVC pipe/fitings paid separatly, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per class 12454-B In accordance Incharge. Specifications of the material should meet the requirements of material, cartage, scaffolding / ladders etc. complete. (N.S.I)

| | | | | | |
|----------------------------|------|-----------------------------------|------|-----|--------|
| <u>(a) 3/4" Dia</u> | 5.00 | @ Rs: 103/05 | P.No | Rs: | 515.00 |
| | | (Rs: one hund; three & five only) | | | |

| | | | | | |
|--------------------------|------|---|------|-----|--------|
| <u>(b) 4" Dia</u> | 2.00 | @ Rs: 425/45 | P.No | Rs: | 850.00 |
| | | (Rs: four hund: twenty five & fourty five only) | | | |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 4 P/F TEE of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of various sizes fixed to UPVC pipe / fittings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer Incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D_ 1784 type 1 grade TEE 1. Rate includes all costs of labour, material cartage.

| | | | | | |
|-------------------------------------|------|--------------|------|-----|--------|
| <u>(a) 3/4" Dia</u> | 8.00 | @ Rs: 110/40 | P.No | Rs: | 883.00 |
| (Rs: one hund; ten & fourteen only) | | | | | |

| | | |
|-----------------|-----|-----------------|
| Total: | Rs: | 16,223.0 |
| S.I | Rs: | 57,091.0 |
| G.Total: | Rs: | 73,314.0 |




BIDDING DOCUMENT**21**Issued toAnd charged Rs. 1500/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Rehabilitation / Reconstruction of existing Primary & Elementary Schools in Sindh (damaged due to rain / flood or any other conditions) in District Larkano (37 Units) (2014-15 Programme) at GBPS.Noorani Masjid Tal: Larkano**
(ADP No. 126 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 1,500,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 30,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 75,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- k) Time for Completion from written order of commencement:- 12 Months
- l) Liquidity damages:-
(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
- m) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 LARKANO

SCHEDULE " B "

S.No: 21

NAME OF WORK:- **REHABILITATION / RECONSTRUCTION OF EXISTING PRIMARY & ELEMENTARY SCHOOLS IN SINDH (DAMAGED DUE TO RAIN / FLOOD OR ANY OTHER CONDITIONS) IN DISTRICT LARKANO (37-UNITS) AT GBPS NOORANI MASJID TALUKA LARKANO.**

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|---------------|---------|---|
| 1 | Dimantling cement concrete plain 1:2:4. (S.I.No.19 © P/10). | | | | |
| | | 543.00 | @ Rs: 3327/50 | % Cft | Rs: 18,068.00 |
| | | | | | (Rs: three thous: two hund: twenty seven & fifty only) |
| 2 | Dismantling cement concrete reinforced separating reinfor cement from concrete cleaning and straightening the same. (S.I.No.20 P/10). | | | | |
| | | 125.00 | Rs 5445/- | % Cft | Rs: 6,806.00 |
| | | | | | (Rs: five thous: four hund: forty five only) |
| 3 | Removing cement or lime plaster (S.I.No: 53 P/13). | | | | |
| | | 3283.00 | @ Rs: 121/- | % Sft | Rs: 3,972.00 |
| | | | | | (Rs: one hund: twenty one only) |
| 4 | Removing door with chowkats. (S.I.No.33 (a) P/12). | | | | |
| | | 2.00 | @ Rs:142/18 | P.No | Rs: 284.00 |
| | | | | | (Rs: one hund: forty two & eighteen only) |
| 5 | Dismantling brick work in lime or cement mortor. (S.I.No.13 P/10). | | | | |
| | | 60.00 | @ Rs: 1285/63 | % Cft | Rs: 771.00 |
| | | | | | (Rs: one two hund: eighty five & sixty three only) |
| 6 | Excavation in foundation of building bridges and other structures including dag belling dressing refilling around structure with excavated earth watering and remming lead upto 5ft. (b) in ordinary soil (S.I.No: 18 (b) P/4). | | | | |
| | | 209.00 | @ Rs: 3176/25 | % 0 Cft | Rs: 663.00 |
| | | | | | (Rs: three thous: one hund: seventy hund: twenty five only) |



| S.No. | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|---------------|-------|--|
| 7 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage (c) Ratio 1:5:10. (S.I.No: 4 (c) P/ 14). | 52.00 | @ Rs: 8694/95 | % Cft | Rs: 4,521.00 (Rs. eight thous: six hund: ninty four & ninty five only) |
| 8 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage (c) Ratio 1:6:12. (S.I.No: 4 (d) P.17). | 465.00 | @ Rs: 8122/95 | % Cft | Rs: 37,772.00 (Rs: eight thous: one hund: twenty two & ninty five only) |
| 9 | Pacca brick work in foundation and plinth in (e) cement sand mortar 1:6. (S.I.No.4 (e) P/20) | 216.00 | @ Rs:11948/36 | % Cft | Rs: 25,808.00 (Rs: eleven thous: nine hund: eighty five & thirty six only) |
| 10 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I.No.6 P/16). | 145.00 | @ Rs:337/- | P.Cft | Rs: 48,865.00 (Rs: three hund: thirty seven only) |
| 11 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars.(S.I.No.8 (b) P/16) | 7.120 | @ Rs:5001/70 | P.Cwt | Rs: 35,612.00 (Rs: five thous: one & seventy only) |
| 12 | Supplying and filling sand under floor and plugging in walls.(S.I.No: 29 P/25). | 1507.00 | @ Rs: 1141/25 | % Cft | Rs: 17,199.00 (Rs: one thous: one hund: forty one & twenty five only) |
| 13 | Pacca brick work other than building including striking of joints upto 20' ft: height in (e) cement sand mortar 1:6 (S.I.No.7 (e) P/21). | 60.00 | @ Rs:12346/65 | % Cft | Rs: 7,408.00 (Rs: tweleve thous: three forty six & sixty five only) |
| 14 | Pacca brick work in Ground floor in cement sand mortar. (S.I.No.1(e) P/20). | 364.00 | @ Rs:12674/36 | % Cft | Rs: 46,135.00 (Rs: tweleve thous: six hund: seventy four & thirty six only) |



A handwritten signature in black ink is present in the bottom right corner of the page. Below the signature is a rectangular stamp with the word 'XEN' printed in bold, capital letters.

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|---------|---------------|--------|---|
| 15 | Cement Concrete plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without Ratio 1:2:4 (S.I.No. 5 (I) P/15) | 24.00 | @ Rs:14429/25 | %Cft | Rs: 3,463.00 (Rs: fourteen thous: four hund: twenty nine & twenty five only) |
| 16 | Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2. (S.I. No: 25 P/42). | 504.00 | @ Rs:27747/06 | % Sft | Rs: 139,845.00 (Rs: twenty seven thous: seven hund forty seven & six only) |
| 17 | Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (d) 3" Thick. (S.I.No: 16 (d) P. 41). | 2099.00 | @ Rs: 4411/82 | % Sft | Rs: 92,604.00 (Rs: four thous: four hund: eleven & eighty two only) |
| (B) | <u>2"Thick</u> | 214.00 | @ Rs: 3275/50 | % S.ft | Rs: 7,010.00 (Rs: three thous: two hund; seventy five & fifty only) |
| 18 | Applying chemical polishing on existing mosaic / Marble flooring / dado including cleaning, grinding with carborandum stone / sand paper and applying chemical polish as per requirement. (S.I.No: 70 P/48). | 1216.00 | @ Rs:36/60 | P.Sft | Rs: 44,505.00 (Rs: thirty six & sixty only) |
| 19 | Applying floating of cement 1/32" thick.. (S.I.No.14 P/53). | 3283.00 | @ Rs:660/- | % Sft | Rs: 21,668.00 (Rs: six hund: sixty only) |
| 20 | Cement pointing striking joints on walls (a) Ratio 1:2. (S.I.No.19 (a) P/52). | 242.00 | @ Rs:1287/44 | % Sft | Rs: 3,116.00 (Rs: one thous: two hund: eighty seven & forty four only) |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|---------|--------------|--------|--|
| 21 | Filling watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5 feet. (S.I.No: 21 P/4). | 139.00 | @ Rs:1512/50 | %O.Cft | <u>Rs: 210.00</u> (Rs: one thous: five hund: tweleve & fifty only) |
| 22 | S/F in position iron steel grill of 3/4" X flate iron of approved design i/c painting three coats etc complete with weight not to beless than 3.7 Lbs sq: ft: of finished grill. (S.I.No: P/). | 12.00 | @ Rs:194/16 | P.Sft | <u>Rs: 2,330.00</u> (Rs: one hund: ninty four & sixteen only) |
| 23 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c wel and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repai jamb. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: P. | 65.00 | @ Rs:228/90 | P.Rft | <u>Rs: 14,878.00</u> (Rs: two hund: twenty eight & ninty only) |
| 24 | First Class deodar wood wrought, joinery in doors and windows etc, fixed in position i/c chowkats hold fasts hinges, iron tower bolts. Chocks cleats, handles and cords with hooks, etc 1 3/4" thick (S.I.No: 7 (b) P. 57) (Only Shutters). | 70.00 | @ Rs: 902/93 | P.Sft | <u>Rs: 63,205.00</u> (Rs: nine hund: two & ninty three only) |
| 25 | Cen ent plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No.13 (b) P/51). | 4064.00 | @ Rs:2206/60 | % Sft | <u>Rs: 89,676.00</u> (Rs: two thous: two hund: six & sixty only) |
| 26 | Cen ent plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No.11 (a) P/51). | 4064.00 | @ Rs:2197/52 | % Sft | <u>Rs: 89,307.00</u> (Rs: two thous: one hund: ninty seven & twenty two only) |
| 27 | Extra labour rate for making cemet plaster patta/band around straight are couyard oppening and around the edges of roof slabs the wight not less than 6' with fine finishing as directed by E ngineer Incharge. (S.I.NO.35 P/54) | 87.00 | @ Rs: 19/36 | % S ft | <u>Rs: 1,684.00</u> (Rs: ninteen & thirty six only) |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-----------------|--|----------|---------------|--------|---|
| 28 | Two Coats of bituman laid hot using 34 Lbs for % Sft. Ober roof and blinded with sand at one Cft. Per % Sft. (S.I.No: 13 P/34). | 2708.00 | @ Rs:1887/40 | % Sft | <u>Rs: 51,110.00</u> (Rs: one thous: eight hund; eighty seven & fourteen only) |
| 29 | Making and fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangment. (S.I.No.24P/91). | 48.00 | @ Rs:726/72 | P. Sft | <u>Rs: 34,883.00</u> (Rs: seven hund: twenty six & seventy two only) |
| 30 | White washing three coats. (S.I.No.26 (c) P/53). | 3430.00 | @ Rs:829/95 | % Sft | <u>Rs: 28,467.00</u> (Rs: eight hund: twenty nine & ninty five only) |
| 31 | Primary coat of chalk distempering. (S.I.No.23 P/57). | 1042.00 | @ Rs:442/75 | % Sft | <u>Rs: 4,613.00</u> (Rs: four hund; forty two & seventy five only) |
| 32 | Painting guard bars , gates iron bars gratings railings i/c standard barsees etc: smiler open works. | 476.00 | @ Rs:1270/83 | % S.ft | <u>Rs: 6,049.00</u> (Rs: one thous: two hund: seventy & eighty three only) |
| 33 | Distempering three coats. (S.I.No.24 (c) P/53). | 10318.00 | @ Rs:1079/65 | % Sft | <u>Rs: 111,398.00</u> (Rs: one thos: seventy nine & sixty five only) |
| 34 | Preparing surface and painting of doors and windows any type (including edges) (ii) Each subsequent coat of paint. (S.I.No.5 (c) P/69). | 1262.00 | @ Rs:2116/41 | % Sft | <u>Rs: 26,709.00</u> (Rs: two thous: one hund: sixteen & fourty one only) |
| 35 | Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of pairs and then painting with weather coat of approved make. 2nd & subsequent coat. (S.I.No.38 (b) P/55). | 4237.00 | @ Rs: 1948/10 | % Sft | <u>Rs: 82,541.00</u> (Rs: one thous: nine hund: fourty eight & ten only) |
| G.Total: | | | | | <u>Rs: 1,173,155.00</u> |



| S No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

PART-B

- 1 P/f squatting type white glazed earthen ware W.C pan of with i/c the cost of flushing cistern wit internal fitting and flush pipe with bend making good in cement concrete 1:2:4(i) W.C not less the clear opening between flushing and 3 gallons flushing tank with 4" dia C.P trap and C.I thumble.

4.00 @ Rs: 4802/60 Each Rs: 19,210.00
(Rs: four thous: eight hund; two & sxity only)

- 2 P/F & fixing 22" x 16" lavatory basin in white glazed earthen ware complete with and i/c the cost of W.I or C.I cantilever brackets 6 inches built into walls painted white in 2 coats after a primary c of red lead paint & pair of 1/2" dia chrome brass waster of approved pattern 1-1/4" dia malleable of cp bars traps. Malleable iron or brass unions & making requisite number of holes in walls piintf for piep connection and making good in c.c 1:2:4 (foreign equivalent). (S.I.No: 13 P. 3)

2.00 @ Rs: 4928/- P.Each Rs: 9,856.00
(Rs: four thous: nine hund; twenty eight only)

- 3 Add: Extra for labour for providing and fixing of erthern wire pedestal white or coloured glazed

2.00 @ Rs: 2533/47 P.No: Rs: 5,069.00
(Rs: four thous: five hund; thirty three & forty seven only)

- 4 P/F in position nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts joints to nyloon connections.

6.00 @ Rs: 447/15 P.No: Rs: 2,683.00
(Rs: four hund: forty seven & fifteen only)

- 5 S/F long bib-cock of superior quality with C.P head 1/2" dia

8.00 @ Rs: 1384/24 P.No Rs: 11,074.00
(Rs. one thous: three hund; eighty four & twenty four only)

- 6 S/F conceled stop cock of superior quality with C.P head 1/2" dia.

6.00 @ Rs: 889/46 P.No Rs: 5,337.00
(Rs: eight hund; eighty nine forty six only)

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|------|---|----------|-----------------------|
| 7 | S/F Swan type pillar cock of superior quality etc: | | | | |
| | | 2.00 | @ Rs: 795/- (Rs: seven hund: ninty five only) | P.Gallan | Rs: 1,590.00 |
| 8 | providing chambers (15"X19"(inside dimension)24" deep for house meters with 6" thick C.C 1:3:6 set-on 1:6 cement mortar 6" thick C.C.1:4:8 in foundation 1/2" thick cement plaster 1:3. to all inside wall surface and to top 1" thick C.C 1:2:4. flooring complete with hinged clear opening (Wt: Qr) etc fixed in cement concrete 1:2:4. i/c curing excavation back filling & disposal of surplus earth etc. (S.I.No: 2 P/20). | 2.00 | @ Rs: 4905/67 (Rs: four thous: nine hund; five & sixty seven only) | Each | Rs: 9,811.00 |
| 9 | P/f water pumping set 3 HP unonablock single phase 220 volls with 11/2"x11/4" suntire delivery (60 ft head i/c making c.c 1:3:6 plater form of required size fixing with units + hoolls E.S.I.No: 23P/33). | 2.00 | @ Rs:15254/48 (Rs: fifteen thous: two hund: fifty four & fouty eight only) | P.No: | Rs: 30,509.00 |
| 10 | S/F Fibro glass tank of approved qulty and design and wall thickness as approved i/c the cost of nute and bolts and fixing in plate iron of cement concrete 1:2:7 and making and commoction for inlet- outlet and over flow pipe etc complete (350 gallons). (S.S.I.No: 3 P/21 | 1.00 | (;) Rs: 30773/42 (Rs: thirty thous; seven hund; seventy four & fourtly two only) | P.Gallan | Rs: 30,773.00 |
| 11 | Gun metal full way valves (B) Standered pettern (Note: standerd manufacturer (iv) 3/4" Dia (Standered pettern). | 6.00 | @ Rs: 227/92 (Rs: twenty hund: twenty seven & ninty two only) | P.No | Rs: 1,368.00 |
| 12 | Providing and fixing handle valves (china). (S.I.No: 5 P/ 17). | | | | |
| | <u>(a) 3/4" dia</u> | 4.00 | @ Rs: 271/92 (Rs: twenty hund: seventy one & ninty two only) | Each | Rs: 1,088.00 |
| | | | G.Total: | | Rs: 128,368.00 |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

N.S.]

- 1 P/F UPVC pipe SCH-40 on surface by using clips/saddles (of approved quality & material), etc. paid separately or recessed in masonry, C.C or RCC upto 60 ft height and making good with C.C i/c c uring, finishing etc complete . 3/4" dia (R.A.,Approved).

| | | | | |
|-------------------|-------|--------------|-------|---------------|
| <u>(a) 4" Dia</u> | 50.00 | @ Rs: 202/83 | P.Rft | Rs: 10,142.00 |
|-------------------|-------|--------------|-------|---------------|

(Rs: tow hund: two & eighty three only)

| | | | | |
|---------------------|--------|------------|------|--------------|
| <u>(b) 3/4" Dia</u> | 200.00 | @ Rs: 32/- | P.No | Rs: 6,400.00 |
|---------------------|--------|------------|------|--------------|

(Rs: thrity two only)

| | | | | |
|-------------------|-------|------------|------|--------------|
| <u>(c) 1" Dia</u> | 50.00 | @ Rs: 40/- | P.No | Rs: 2,000.00 |
|-------------------|-------|------------|------|--------------|

(Rs. fourty only)

- 2 P/F Bend/ Elbow (90 degree) of Sch- 40 PVC of namet or Equivalent make of approved quality and design of veriou- sizes fixed to UPVC pipe/fittings paid seperately using approved adhesive compound (AGM or WELDON, made USA).

| | | | | |
|-------------------|-------|-------------|-------|--------------|
| <u>(a) 4" Dia</u> | 10.00 | @ Rs: 226/- | P.Rft | Rs: 2,260.00 |
|-------------------|-------|-------------|-------|--------------|

(Rs: two hund; twenty six only)

| | | | | |
|---------------------|-------|------------|-------|--------------|
| <u>(b) 3/4" Dia</u> | 68.00 | @ Rs: 30/- | P.Rft | Rs: 2,040.00 |
|---------------------|-------|------------|-------|--------------|

(Rs: thrity only)

| | | | | |
|-------------------|-------|------------|-------|------------|
| <u>(c) 1" Dia</u> | 20.00 | @ Rs: 40/- | P.Rft | Rs: 800.00 |
|-------------------|-------|------------|-------|------------|

(Rs: fourty only)

- 3 P/F TEE of Sch-40 PVC of NAMAT or EQUIVALENT make of approved quility and design of various sizes fixed to UPVC pipe/ fitting pade seperately, using approved adhesive compound (AGM or WELDON, made in USA).

| | | | | |
|-------------------|------|-------------|-------|--------------|
| <u>(a) 4" Dia</u> | 6.00 | @ Rs: 428/- | P.Rft | Rs: 2,568.00 |
|-------------------|------|-------------|-------|--------------|

(Rs: four hund; twenty eight only)

| | | | | |
|---------------------|-------|------------|-------|------------|
| <u>(b) 3/4" Dia</u> | 20.00 | @ Rs: 28/- | P.Rft | Rs: 560.00 |
|---------------------|-------|------------|-------|------------|

(Rs: twenty eight only)

| | | | | |
|-------------------|-------|------------|-------|------------|
| <u>(c) 1" Dia</u> | 20.00 | @ Rs: 36/- | P.Rft | Rs: 720.00 |
|-------------------|-------|------------|-------|------------|

(Rs: thirty six only)

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 4 P/F COUPLING/SOCKET of Sch-40 PVC of NAMAT or Equivalent make of approved quality and design of various sizes fixed to UPVC pipe/ fitting paid separately using approved adhesive compound (AGM or WELDON made in USA) 3/4" Dia

| | | | | |
|-------------------|------|----------------------|------|--------------|
| (a) 4" dia | 6.00 | @ Rs: 200/- | P.No | Rs: 1,200.00 |
| | | (Rs: two hund: only) | | |

| | | | | |
|---------------------|-------|------------------------|------|------------|
| (b) 3/4" dia | 20.00 | @ Rs: 24/- | P.No | Rs: 480.00 |
| | | (Rs: twenty four only) | | |

- 5 P/F Union (90 degree) of Sch- 40 PVC of namet or Equivalent make of approved quality and design of various sizes fixed to UPVC pipe/fitings paid seperately using approved adhesive compound (AGM or WELDON, made USA).

| | | | | |
|---------------------|-------|----------------------------------|------|--------------|
| (a) 3/4" Dia | 10.00 | @ Rs: 157/- | P.No | Rs: 1,570.00 |
| | | (Rs: one hund: fifty seven only) | | |

- 6 Hand pump all accessories i/c fitting and fixing with local made coir strainer with wooden shoe i/c the complete.

| | | | | |
|-------------------|-------|-------------------------------|-------|--------------|
| (a) Filter | 20.00 | @ Rs: 76/05 | P.Rft | Rs: 1,521.00 |
| | | (Rs: seventy six & five only) | | |

| | | | | |
|---------------------|-------|--------------------------------------|-------|--------------|
| (b) G.I Pipe | 60.00 | @ Rs: 38/95 | P.Rft | Rs: 4,674.00 |
| | | (Rs: thrity eight & ninty five only) | | |

| | | | | |
|---------------------|------|--|------|--------------|
| (C) Machine | 2.00 | @ Rs: 1441/65 | Each | Rs: 2,883.00 |
| | | (Rs: one thous: four hund: fourty one & sixty five only) | | |

| | | | | |
|-----------------|--|--|--|----------------------|
| G.Total: | | | | Rs: 40,618.00 |
|-----------------|--|--|--|----------------------|




BIDDING DOCUMENT**22**Issued toAnd charged Rs. 3000/- only as tender cost

Vide D.R. No. _____ dt: _____ / _____ / 2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Rehabilitation / Reconstruction of existing Primary & Elementary Schools in Sindh (damaged due to rain / flood or any other conditions) in District Larkano (37 Units) (2014-15 Programme) at GBPS, PTS Colony Larkano**
(APP No. 126 of 2015-16)
- c) Procuring Agency's address:- Near Hgih Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 1,800,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 36,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 90,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- 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) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 LARKANO

SCHEDULE " B "

S.No: 22

NAME OF WORK:- REHABILITATION / RECONSTRUCTION OF EXISTING PRIMARY & ELEMENTARY SCHOOLS IN SINDH (DAMAGED DUE TO RAIN / FLOOD OR ANY OTHER CONDITIONS) IN DISTRICT LARKANO (37 UNITS) (2014-15 PROGRAMME) AT GBPS PTS COLONY TALUKA LARKANO.

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|---------------|---------|---|
| 1 | Dismantling cement 2nd class tile roofing. (S.I.No: 22 (b) P/11). | | | | |
| | | 42.00 | @ Rs: 378/13 | % Cft | Rs: 158.00 |
| | | | | | (Rs: three hund: seventy eight & thirteen only) |
| 2 | Dismantling rolled steel beams, iron rails etc. (S.I.No.42 P/13). | | | | |
| | | 49.00 | @ Rs:126/04 | P.Cft | Rs: 62.00 |
| | | | | | (Rs: one hund: twenty six & four only) |
| 3 | Dismantling brick work in lime or cement mortor. (S.I.No.13 P/10). | | | | |
| | | 376.00 | @ Rs: 1285/63 | %Cft | Rs: 4,834.00 |
| | | | | | (Rs: one two hund: eighty five & sixty three only) |
| 4 | Dimantling cement concrete plain 1:2:4. (S.I.No.19 © P/10). | | | | |
| | | 191.00 | @ Rs: 3327/50 | % Cft | Rs: 6,164.00 |
| | | | | | (Rs: three thous: two hund: twenty seven & fifty only) |
| 5 | Removing cement or lime plaster (S.I.No: 53 P/13). | | | | |
| | | 2321.00 | @ Rs: 121/- | % Sft | Rs: 2,808.00 |
| | | | | | (Rs: one hund: twenty one only) |
| 6 | Excavation in foundation of building bridges and other structures including dag belling dressing refilling around structure with excavated earth watering and remming lead upto 5ft. (b) in ordinary soil (S.I.No: 18 (b) P/4). | | | | |
| | | 446.00 | @ Rs: 3176/25 | % 0 Cft | Rs: 1,416.00 |
| | | | | | (Rs: three thous: one hund: seventy hund: twenty five only) |
| 7 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage (c) Ratio 1:5:10. (S.I.No: 4 (c) P/ 14). | | | | |
| | | 121.00 | @ Rs: 8694/95 | % Cft | Rs: 10,520.00 |
| | | | | | (Rs: eight thous: six hund: ninty four & ninty five only) |



XEN

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|---------------|-------|---|
| (b) | <u>Ratio 1:6:12</u> | | | | |
| | | 1880.00 | @ Rs: 8122/95 | % Cft | Rs: 152,693.00 |
| | | | | | (Rs: eight thous: one hund: twenty two & ninty five only) |
| 8 | Pacca brick work in foundation and plinth in (e) cement sand mortar 1:6. (S.I.No.4 (e) P/20) | 317.00 | @ Rs:11948/36 | % Cft | Rs: 37,876.00 |
| | | | | | (Rs: eleven thous: nine hund: eighty five & thirty six only) |
| 9 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I.No.6 P/16). | 165.00 | @ Rs:337/- | P.Cft | Rs: 55,605.00 |
| | | | | | (Rs: three hund: thirty seven only) |
| 10 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars.(S.I.No 8 (b) P/16) | 9 000 | @ Rs:5001/70 | P.Cwt | Rs: 45,015.00 |
| | | | | | (Rs: five thous: one & seventy only) |
| 11 | Supplying and filling sand under floor and plugging in walls.(S.I.No: 29 P/25). | 5703.00 | @ Rs: 1141/25 | % Cft | Rs: 65,085.00 |
| | | | | | (Rs: one thous: one hund: forty one & twenty five only) |
| 12 | Extra lead 3 miles | 5703.00 | @ Rs: 579/41 | % Cft | Rs: 33,043.00 |
| | | | | | (Rs: five hund: sevnty nine & fourty one only) |
| 13 | Pacca brick work in Ground floor in cement sand mortar. (S.I.No.1(e) P/20). | 206.00 | @ Rs:12674/36 | % Cft | Rs: 26,109.00 |
| | | | | | (Rs: tweleve thous: six hund: seventy four & thirty six only) |
| 14 | Pacca brick work other than building including striking of joints upto 20' ft: height in (e) cement sand mortar 1:6 (S.I.No.7 (e) P/21). | 1183.00 | @ Rs:12346/65 | % Cft | Rs: 146,060.00 |
| | | | | | (Rs: tweleve thous: three forty six & sixty five only) |
| 15 | Applying floating of cement 1/32" thick.. (S.I.No.14 P/53). | 2321.00 | @ Rs:660/- | % Sft | Rs: 15,318.00 |
| | | | | | (Rs: six hund: sixty only) |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|----------|---------------|--------|---|
| 16 | Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No.13 (b) P/51). | 4290.00 | @ Rs:2206/60 | % Sft | Rs: 94,663.00 (Rs: two thous: two hund: six & sixty only) |
| 17 | Cement plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No.11 (a) P/51). | 4290.00 | @ Rs:2197/52 | % Sft | Rs: 94,273.00 (Rs: two thous: one hund: ninty seven & twenty two only) |
| 18 | Cement pointing striking joints on walls (a) Ratio 1:2. (S.I.No.19 (a) P/52). | 1751.000 | @ Rs:1287/44 | % Sft | Rs: 22,543.00 (Rs: one thous: two hund: eighty seven & fourty four only) |
| 19 | Single layer of tiles 9" x4" 1/2" x2" laid over 4" earth 1" mud plaster without Bhoosa grouted with cement sand 1:3 on top of R: C:C slab provide with 34 Lbs. Bituman coating sand blined. (S.I.No: 5 P/33). | 926.00 | @ Rs: 5310/35 | % S.ft | Rs: 49,173.00 (Rs: five thous: three hund: ten & thrity five only) |
| 20 | Providing and laying 1" thick topping cement concerate (1:2:4) including surface finishing anddividing into panels. (d) 3" Thick. (S.I.No: 16 (d) P. 41). | 2378.00 | @ Rs: 4411/82 | % Sft | Rs: 104,913.00 (Rs: four thous: four hund: eleven & eighty two only) |
| | (B) 2"Thick | 121.00 | @ Rs: 3275/50 | % S.ft | Rs: 3,963.00 (Rs: three thous: two hund; seventy five & fifty only) |
| 21 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c welded and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repairing jambs. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: P.). | 16.00 | @ Rs:228/90 | P.Rft | Rs: 3,662.00 (Rs: two hund: twenty eight & ninty only) |
| 22 | First Class deodar wood wrought, joinery in doors and windows etc, fixed in position i/c chowkats hold fasts hinges, iron tower bolts. Chocks cleats, handles and cords with hooks, etc 1 3/4" thick (S.I.No: 7 (b) P. 57) (Only Shutters). | 17.00 | @ Rs: 902/93 | P.Sft | Rs: 15,350.00 (Rs: nine hund: two & ninty three only) |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|---------|--|--------|---------------|
| 23 | Notice board made with cement. (S.I.No: 1 P/94) | 64.00 | @ Rs: 58/11 (Rs: fifty eight & eleven only) | P.Sft | Rs: 3,719.00 |
| 24 | S/F in position approved grill of 3/4" x 1/4" size flat iron of approved design including painting three coats etc complete (weight not to be less than 3.7 Lbs/ sq. foot of finished grill). (S.I.No: 26 P.97). | 228.00 | @ Rs: 194/16 (Rs: one hund: ninty four & sixteen only) | P.Sft | Rs: 44,268.00 |
| 25 | Making and fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (S.I.No.24P/91). | 48.00 | @ Rs:726/72 (Rs: seven hund: twenty six & seventy two only) | P. Sft | Rs: 34,882.00 |
| 26 | White washing three coats. (S.I.No.26 (c) P/53). | 816.00 | @ Rs:829/95 (Rs: eight hund: twenty nine & ninty five only) | % Sft | Rs: 6,772.00 |
| 27 | Distempering three coats. (S.I.No.24 (c) P/53). | 4590.00 | @ Rs:1079/65 (Rs: one thos: seventy nine & sixty five only) | % Sft | Rs: 49,556.00 |
| 28 | Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of pairs and then painting with weather coat of approved make. 2nd & subsequent coat. (S.I.No.38 (b) P/55). | 3403.00 | @ Rs: 1948/10 (Rs: one thous: nine hund: forty eight & ten only) | % Sft | Rs: 66,293.0 |
| 29 | Preparing surface and painting of doors and windows any type (including edges) (ii) Each subsequent coat of paint. (S.I.No.5 (c) P/69). | 326.00 | @ Rs:2116/41 (Rs: two thous: one hund: sixteen & forty one only) | % Sft | Rs: 6,899.00 |
| 30 | Painting guard bars , gates iron bars gratings railings i/c standard barse etc: smiler open works. | 96.00 | @ Rs:1270/83 (Rs: one thous: two hund: seventy & eighty three only) | % S.ft | Rs: 1,220.00 |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 31 Providing and laying Halla or pettern tiles glazed 8"x8"x1/4" on floor or wall facing in required pattern of sitile specification jointed in white cement and pigment over a base of 1:2 grey cement motar 3/4" thick including washing and filling joints with slurry of wihite cement and pigment in desired shape with finishing cleaning and cost of wax polish etc. complete including cutting tiles to proper profile (S.I.No: 62 P.47).

216.00 @ Rs: 34520/31 % Sft Rs: 74,564.00

(Rs: thirty four thous: five hund: twenty & thirty one only)

G.Total: Rs: 1,279,479.00



XEN

BIDDING DOCUMENT**23**Issued toAnd charged Rs. 1500/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Rehabilitation / Reconstruction of existing Primary & Elementary Schools in Sindh (damaged due to rain / flood or any other conditions) in District Larkano (37 Units) (2014-15 Programme) at GBPS, Sachal Colony Larkano**
(ADP No. 126 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 1,500,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 30,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 75,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- 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) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR



EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
LARKANO

SCHEDULE " B "

S.No: 23

NAME OF WORK:-

**REHABILITATION / RECONSTRUCTION OF EXISTING PRIMARY
& ELEMENTARY SCHOOLS IN SINDH (DAMAGED DUE TO
RAIN / FLOOD OR ANY OTHER CONDITIONS) IN DISTRICT
LARKANO (37-UNITS) AT GBPS SACHAL COLONY.**

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|---------------|---------|--|
| 1 | Dismantling brick work in lime or cement mortar. (S.I.No.13 P/10). | | | | |
| | | 379.00 | @ Rs: 1285/63 | % Cft | Rs: 4,873.00 |
| | | | | | (Rs: one two hund: eighty five & sixty three only) |
| 2 | Dimantling cement concrete plain 1:2:4. (S.I.No.19 © P/10). | | | | |
| | | 80.00 | @ Rs: 3327/50 | % Cft | Rs: 2,662.00 |
| | | | | | (Rs: three thous: two hund: twenty seven & fifty only) |
| 3 | Removing cement or lime plaster (S.I.No: 53 P/13). | | | | |
| | | 320.00 | @ Rs: 121/- | % Sft | Rs: 387.00 |
| | | | | | (Rs: one hund: twenty one only) |
| 4 | Excavation in foundation of building bridges and other structures including dag belling dressing refilling around structure with excavated earth watering and remming lead upto 5ft. (b) in ordinary soil (S.I.No: 18 (b) P/4). | | | | |
| | | 1185.00 | @ Rs: 3176/25 | % 0 Cft | Rs: 3,764.00 |
| | | | | | (Rs: three thous: one hund: seventy hund: twenty five only) |
| 5 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage (c) Ratio 1:5:10. (S.I.No: 4 (c) P/ 14). | | | | |
| | | 503.00 | @ Rs: 864/95 | % Cft | Rs: 43,738.00 |
| | | | | | (Rs: eight thous: six hund: ninty four & ninty five only) |
| 6 | Pacca brick work in foundation and plinth in (e) cement sand mortar 1:6. (S.I.No.4 (e) P/20) | | | | |
| | | 1542.00 | @ Rs:11948/36 | % Cft | Rs: 184,244.00 |
| | | | | | (Rs: eleven thous: nine hund: eighty five & thirty six only) |
| 7 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I.No.6 P/16). | | | | |
| | | 252.00 | @ Rs:337/- | P.Cft | Rs: 84,924.00 |
| | | | | | (Rs: three hund: thirty seven only) |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|---------|--|-------|----------------|
| 8 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars.(S.I.No.8 (b) P/16) | 12.37 | @ Rs:5001/70 (Rs: five thous: one & seventy only) | P.Cwt | Rs: 61,896.00 |
| 9 | Supplying and filling sand under floor and plugging in walls.(S.I.No: 29 P/25). | 6856.00 | @ Rs: 1141/25 (Rs: one thous: one hund: forty one & twenty five only) | %Cft | Rs: 78,244.00 |
| 10 | Two Coats of bituman laid hot using 34 Lbs for % Sft. Ober roof and blinded with sand at one Cft. Per % Sft. (S.I.No: 13 P/34). | 274.00 | @ Rs:1887/40 (Rs: one thous: eight hund: eighty seven & fourteen only) | %Sft | Rs: 5,171.00 |
| 11 | Providing and laying single per layer of polythene sheet 0.13 mm thick for water proffing as per specification and instruction of Engineer incharge. (S.I.No: 38 P/37). | 42.00 | @ Rs:10/70 (Rs: ten & seventy only) | P.Sft | Rs: 449.00 |
| 12 | Pacca brick work in Ground floor in cement sand mortar. (S.I.No.1(e) P/20). | 266.00 | @ Rs:12674/36 (Rs: tweleve thous: six hund: seventy four & thirty six only) | %Cft | Rs: 33,714.00 |
| 13 | Pacca brick work other than building including striking of joints upto 20' ft: height in (e) cement sand mortar 1:6 (S.I.No.7 (e) P/21). | 1330.00 | @ Rs:12346/65 (Rs: tweleve thous: three forty six & sixty five only) | % Cft | Rs: 164,210.00 |
| 14 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c welded and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repairing jambs. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: P.) | 32.00 | @ Rs:228/90 (Rs: two hund: twenty eight & ninty only) | P.Rft | Rs: 7,325.00 |
| 15 | P/F G.I frame chowkhats of size 7" x2" or 4" x 3" for Windows using 20 gauge G.I sheet i/c solded hi fixing at site with necessary hold fosts filling with cement sand repairing i/c all carriage tools and plan used in making and fixing .(S.I.No: P/) | 13.00 | @ Rs: 240/50 (Rs: two hund: forty & fifty only) | P.Rft | Rs: 3,126.00 |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|---|--------|----------------|
| 16 | Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flate iron of approved design i/c painting three coats etc complete (weight not to be less than 3.7 lbs/Sq.foot of finished grill).(S.I.No.26 P/92). | 18.00 | @ Rs:180/50 (Rs: one hund: eighty & fifty only) | P. Sft | Rs: 3,249.0 |
| 17 | Applying floating of cement 1/32" thick.. (S.I.No.14 P/53). | 320.00 | @ Rs:660/- (Rs: six hund: sixty only) | % Sft | Rs: 2,112.00 |
| 18 | Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No.13 (b) P/51). | 4849.00 | @ Rs:2206/60 (Rs: two thous: two hund: six & sixty only) | % Sft | Rs: 106,998.00 |
| 19 | Cement plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No.11 (a) P/51). | 4849.00 | @ Rs:2197/52 (Rs: two thous: one hund: ninty seven & twenty two only) | % Sft | Rs: 106,558.00 |
| 20 | Cement pointing strucking joints on walls (a) Ratio 1:2. (S.I.No.19 (a) P/52). | 1729.00 | @ Rs:1287/44 (Rs: one thous: two hund: eighty seven & fourty four only) | % Sft | Rs: 22,260.00 |
| 21 | Extra labour rate making grooves of 1"x1/4" or 3/4"x1/2" plastered surface with true edges both verti horizontly with uniform depth and with groove base smothly finished etc complete as per instruction horizontly with uniform depth and with groove base smothly finished etc complete as per instruction | 43.00 | @ Rs: 7/71 (Rs: seven & seventy one only) | P.Rft | Rs: 332.00 |
| 22 | Cement Concerate plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without Ratio. 1:2:4.(S.I.No: 5 (f) P/ 15). | 12.00 | @ Rs: 14429/25 (Rs: fourteen thous: four hund: twenty nine & twenty five only) | %Cft | Rs: 1,732.00 |
| 23 | Laying floors of approved coloured glazed tiles 1/4" thick laid in w/ite cement and pigment on a bed of 3/4" thick cement mortar 1:2. (S.I. No: 25 P/42). | 232.00 | @ Rs:27747/06 (Rs: twenty seven thous: seven hund fourty seven & six only) | % Sft | Rs: 64,373.00 |

| S.No | Description | Qty: | Rate | Unit | Amount |
|---------------------|--|---------|---------------|--------|--|
| 24 | Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (d) 3" Thick. (S.I.No: 16 (d) P. 41). | 970.00 | @ Rs: 4411/82 | % Sft | Rs: 42,795.00 (Rs: four thous. four hund. eleven & eighty two only) |
| (B) 2" Thick | | | | | |
| | | 107.00 | @ Rs: 3275/50 | % S.ft | Rs: 3,505.00 (Rs: three thous: two hund; seventy five & fifty only) |
| 25 | First Class deodar wood wrought, joinery in doors and windows etc, fixed in position i/c chowkats hold fasts hinges, iron tower bolts. Chocks cleats, handles and cords with hooks, etc 1 3/4" thick S.I.No: 7 (b) P. 57) (Only Shutters). | 41.00 | @ Rs: 902/93 | P.Sft | Rs: 37,020.00 (Rs: nine hund: two & ninty three only) |
| 26 | Primary coat of chalk distempering. (S.I.No.23 P/57). | 2394.00 | @ Rs:442/75 | % Sft | Rs: 10,599.00 (Rs: four hund; forty two & seventy five only) |
| 27 | Distempering three coats. (S.I.No.24 (c) P/53). | 2394.00 | @ Rs:1079/65 | % Sft | Rs: 25,847.00 (Rs: one thos: seventy nine & sixty five only) |
| 28 | Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of pairs and then painting with weather coat of approved make. 2nd & subsequent coat. (S.I.No.38 (b) P/55). | 2347.00 | @ Rs: 1948/10 | % Sft | Rs: 45,722.00 (Rs: one thous: nine hund: forty eight & ten only) |
| 29 | Preparing surface and painting of doors and windows any type (including edges) (ii) Each subsequent coat of paint. (S.I.No.5 (c) P/69). | 82.00 | @ Rs:2116/41 | % Sft | Rs: 1,735.0 (Rs: two thous: one hund: sixteen & forty one only) |
| G.Total: | | | | | Rs: 1,153,562.00 |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

PART-B

- 1 P/f squatting type white glazed earthen ware W.C pan of with i/c the cost of flushing cistern with internal fitting and flush pipe with bend making good in cement concrete 1:2:4(i) W.C not less than 1 clear opening between flushing and 3 gallons flushing tank with 4" dia C.P trap and C.I thumble.

| | | | |
|------|--|-----|----------|
| 2.00 | @ Rs: 4802/60 P.No: | Rs: | 9,605.00 |
| | (Rs: four thous: eight hund; two & sixty only) | | |

- 2 Providing fixing 22"x16" Lav: basin in white glazed earthen ware complete with and i/c cost of w.l or C.I cantianer etc:

| | | | |
|------|--|-----|----------|
| 2.00 | @ Rs: 4928/- P.No: | Rs: | 9,856.00 |
| | (Rs: four thous: nine hund; twenty eight only) | | |

- 3 Add: Extra for labour for providing and fixing of erthern wire pedestal white or coloured glazed

| | | | |
|------|--|-----|----------|
| 2.00 | @ Rs: 2533/47 P.No: | Rs: | 5,067.00 |
| | (Rs: four thous: five hund; thirty three & forty seven only) | | |

- 4 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 & i/c making requisite number of holes in walls, plinth & floor for pipe connection & making good cement concrete 1:2:4

| | | | |
|------|---|-----|----------|
| 4.00 | @ Rs: 2024/43 Each | Rs: | 8,098.00 |
| | (Rs: two thous: twenty four & forty three only) | | |

- 5 P/F in position nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts linir joints to nyloon connections.

| | | | |
|------|---|-----|--------|
| 2.00 | @ Rs: 447/15 P.No: | Rs: | 894.00 |
| | (Rs: four hund: forty seven & fifteen only) | | |

- 6 P/f water pumping set 3 HP unonablock single phase 220 volls with 11/2"x11/4" suntime delivery (60 ft head i/c making c.c 1:3:6 plater form of required size fixing with units + hoolls E.S.I.No: 23P/33).

| | | | |
|------|--|-----|-----------|
| 1.00 | @ Rs:15254/48 P.No: | Rs: | 15,254.00 |
| | (Rs: fifteen thous: two hund: fifty four & fouty eight only) | | |

- 7 S/F conceled stop cock of superior quality with C.P head 1/2" dia.

| | | | |
|------|--|-----|----------|
| 2.00 | @ Rs: 889/46 P.No | Rs: | 1,779.00 |
| | (Rs: eight hund; eighty nine forty six only) | | |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

8 S/F long bib-cock of superior quality with C P head 1/2" dia
 2.00 @ Rs: 1384/24 P.No Rs: 2,768.00
 (Rs: one thous: three hund; eighty four & twenty four only)

9 S/F Swan type piller cock of superior quality etc:
 2.00 @ Rs: 877/80 P.Gallan Rs: 1,755.00
 (Rs: eight hund; seventy seven & eighty only)

10 S/F fibre glass tenk of approved quilty and design and wall thickness as apecoified i/c the cost of nute and bolts and fixing in plate iron of cement concerte 1:2:7 and making and commoction for inlet- outlet and over flow pipe etc complete (250 gallons).
 1.00 @ Rs: 21989/61 P.Gallan Rs: 21,990.00
 (Rs: twnty one thous:nine hund; eighty nine & sixty one only)

G.Total: Rs: 77,066.00

(B) N.S.I

1 P/F UPVC Pipe (AGM) SCH: 40 (E) on surface using Clips/ Saddle of approved quality and Material etc paid separatly recessed in Masonry, C.C or R-C-C upto 60' height and making good with C.C I/C cutting, finishing etc complete as per instruction of the Engineer Incharge. Specification of material Should meet the requirement of class 12 & 5 B in accordance with AS + MD 1784 type grade 1 rate I/C all cost of labour, material charges Scaffolding Ladders etc complete (N.S.I).

a) 3/4" Dia 100.00 @ Rs: 78/01 P.Rft Rs: 7,801.00
 (Rs: sevnty eight & One only)

b) 1" Dia 20.00 @ Rs: 97/91 P.Rft Rs: 1,958.00
 (Rs: ninety seven & ninty one only)

c) 1/2" Dia 10.00 @ Rs: 66/81 P.Rft Rs: 668.00
 (Rs: sixty six & eighty one only)

| S: No: | Description | Qty: | Rate | Unit | Amount |
|--------|-------------|------|------|------|--------|
|--------|-------------|------|------|------|--------|

- 2 P/F Bend/ Elbow (90 degree) of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of various sizes fixed to UPVC pipe/fittings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per class 12454-B In accordance Incharge. Specifications of the material should meet the requirements of material, cartage, scaffolding / ladders etc. complete. (N.S.I)

| | | | | | |
|-----------------------------------|-------|--------------|------|-----|----------|
| <u>(a) 3/4" Dia</u> | 20.00 | @ Rs: 103/05 | P.No | Rs: | 2,061.00 |
| (Rs: one hund; three & five only) | | | | | |

| | | | | | |
|--|-------|--------------|-------|-----|----------|
| <u>(b) 1/2" Dia</u> | 15.00 | @ Rs: 101/39 | P.Rft | Rs: | 1,521.00 |
| (Rs: one hund; one & thirty nine only) | | | | | |

- 3 P/F TEE of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quilty and design of various sizes fixed to UPVC pipe / fittings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer Incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D_ 1784 type 1 grade TFF 1 Rate includes all costs of labour, material cartage

| | | | | | |
|-------------------------------------|------|--------------|------|-----|--------|
| <u>3/4" Dia</u> | 6.00 | @ Rs: 110/40 | P.No | Rs: | 662.00 |
| (Rs: one hund; ten & fourteen only) | | | | | |

| | | |
|-----------------|------------|------------------|
| G.Total: | Rs: | 91,737.00 |
|-----------------|------------|------------------|



BIDDING DOCUMENT**24**Issued toAnd charged Rs. 1500/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Rehabilitation / Reconstruction of existing Primary & Elementary Schools in Sindh (damaged due to rain / flood or any other conditions) in District Larkano (37 Units) (2014-15 Programme) at GBPS. OC Lahori, Larkano**
(ADP No. 126 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 1,500,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 30,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 75,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- k) Time for Completion from written order of commencement:- 12 Months
- l) Liquidity damages:-
(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
- m) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 LARKANO

SCHEDULE " B "

S.No: 24

NAME OF WORK:- REHABILITATION / RECONSTRUCTION OF EXISTING PRIMARY & ELEMENTARY SCHOOLS IN SINDH (DAMAGED DUE TO RAIN / FLOOD OR ANY OTHER CONDITIONS) IN DISTRICT LARKANO (37 UNITS) (2014-15 PROGRAMME) AT GBBS OC LAHORI TALUKA LARKANO.

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|--------|---------------|---------|--|
| 1 | Dimantling cement concrete plain 1:2:4. (S.I.No.19 © P/10). | 239.00 | @ Rs: 3327/50 | % Cft | Rs: 7,952.00 (Rs. three thous. two hund. twenty seven & fifty only) |
| 2 | Remoning cement or lime plaster. (S.I.No.53 P/13). | 337.00 | @ Rs:121/- | % Sft | Rs: 2,827.00 (Rs: one hund: twenty one only) |
| 3 | Dismantling cement concrete reinforced separating reinfor cement from concrete cleaning and straightening the same. (S.I.No.20 P/10). | 440.00 | Rs 5445/- | % Cft | Rs: 23,958.00 (Rs: five thous: four hund: forty five only) |
| 5 | Dismantling brick work in lime or cement mortar. (S.I.No.13 P/10). | 379.00 | @ Rs: 1285/63 | % Cft | Rs: 4,873.00 (Rs: one two hund: eighty five & sixty three only) |
| 6 | Excavation in foundation of building bridges and other structures including dag beiling dressing refilling around structure with excavated earth watering and remming lead upto 5ft. (b) in ordinary soil (S.I.No: 18 (b) P/4). | 250.00 | @ Rs: 3176/25 | % 0 Cft | Rs: 794.00 (Rs: three thous: one hund: seventy hund: twenty five only) |
| 7 | Cement concreate brick or stone ballast 1/2" to 2" guage. (S.I.No: 4 (d) P/ 14). | 267.00 | @ Rs: 8122/95 | % Cft | Rs: 21,688.00 (Rs: eight thous: one hund: twenty two & ninty five only) |
| 8 | Pacca brick work in foundation and plinth in (e) cement sand mortar 1:6. (S.I.No.4 (e) P/20) | 101.00 | @ Rs:11948/36 | % Cft | Rs: 12,169.0 (Rs: eleven thous: nine hund: eighty five & thirty six only) |



| S No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 18 Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (d) 3" Thick. (S.I.No: 16 (d) P. 41).

1230.00 @ Rs: 4411/82 % Sft Rs: 54,530.00
(Rs: four thous: four hund: eleven & eighty two only)

(E) 2" Thick

978.00 @ Rs: 3275/50 % S.ft Rs: 32,034.00
(Rs: three thous: two hund: seventy five & fifty only)

- 19 Two Coats of bituman laid hot using 34 Lbs for % Sft. Ober roof and blinded with sand at one Cft. Per % Sft. (S.I.No: 13 P/34).

978.00 @ Rs:1887/40 % Sft Rs: 18,459.00
(Rs: one thous: eight hund: eighty seven & fourteen only)

- 20 Cement Concrete plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without Ratio. 1:2:4. (S.I.No: 5 (f) P/ 15).

72.00 @ Rs: 14429/25 %Cft Rs: 10,389.00
(Rs: fourteen thous: four hund: twenty nine & twenty five only)

- 21 Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2. (S.I. No: 25 P/42).

453.00 @ Rs:27747/06 % Sft Rs: 125,694.00
(Rs: twenty seven thous: seven hund fourty seven & six only)

- 22 First Class deodar wood wrought, joinery in doors and windows etc, fixed in position i/c chowkats hold fasts hinges, iron tower bolts. Chocks cleats, handles and cords with hooks, etc 1 3/4" thick (S.I.No: 7 (b) P. 57) (Only Shutters).

72.00 @ Rs: 902/93 P.Sft Rs: 65,011.00
(Rs: nine hund: two & ninty three only)

- 23 Making and fixing steel grated door with 1/16" thick sheeting including angle iron frame 2' x2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (S.I.No.24P/91).

48.00 @ Rs:726/72 P. Sft Rs: 34,883.00
(Rs: seven hund: twenty six & seventy two only)

- 24 White washing three coats. (S.I.No.26 (c) P/53).

938.00 @ Rs:829/95 % Sft Rs: 7,785.00
(Rs: eight hund: twenty nine & ninty five only)

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|--|-------|----------------|
| 9 | Pacca brick work in Ground floor in cement sand mortar. (S.I.No.1(e) P/20). | | | | |
| | | 290.00 | @ Rs:12674/36 | % Cft | Rs: 37,516.00 |
| | | | (Rs: twelve thous: six hund: seventy four & thirty six only) | | |
| 10 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I.No.6 (a) P/16). | | | | |
| | | 620.00 | @ Rs:337/- | P.Cft | Rs: 208,940.00 |
| | | | (Rs: three hund; thirty seven only) | | |
| 11 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars.(S.I.No.8 (b) P/16) | | | | |
| | | 36.00 | @ Rs:5001/70 | P.Cwt | Rs: 180,061.00 |
| | | | (Rs: five thous: one & seventy only) | | |
| 12 | Pacca brick work other than building including striking of joints upto 20' ft: height in (e) cement sand mortar 1:6 (S.I.No.7 (e) P/21). | | | | |
| | | 603.00 | @ Rs:12346/65 | % Cft | Rs: 74,450.00 |
| | | | (Rs: twelve thous: three forty six & sixty five only) | | |
| 13 | Applying floating coat of cement 1/32" thick. (S.I.No.14 P/59). | | | | |
| | | 2337.00 | @ Rs: 660/- | % Sft | Rs: 15,424.00 |
| | | | (Rs: six hund: sixty only) | | |
| 14 | Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No.13 (b) P/51). | | | | |
| | | 4677.00 | @ Rs:2206/60 | % Sft | Rs: 103,203.00 |
| | | | (Rs: two thous: two hund: six & sixty only) | | |
| 15 | Cement plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No.11 (a) P/51). | | | | |
| | | 4677.00 | @ Rs:2197/52 | % Sft | Rs: 102,778.00 |
| | | | (Rs: two thous: one hund: ninty seven & twenty two only) | | |
| 16 | Notice board made with cement. (S.I.No: 1 P/94) | | | | |
| | | 64.00 | @ Rs: 58/11 | P.Sft | Rs: 3,719.00 |
| | | | (Rs: fifty eight & eleven only) | | |
| 17 | Cement pointing strucking joints on walls (a) Ratio 1:2. (S.I.No.19 (a) P/52). | | | | |
| | | 1666.00 | @ Rs:1287/44 | % Sft | Rs: 21,449.00 |
| | | | (Rs: one thous: two hund: eighty seven & forty four only) | | |

| S No: | Description | Qty: | Rate | Unit | Amount |
|-----------------|--|---------|---------------|--------|--|
| 25 | Primary coat of chalk under distemping. | 4126.00 | @ Rs: 442/75 | % S.ft | <u>Rs: 18,268.00</u> (Rs: four hund; forty two & seventy five only) |
| 26 | Distemping two coats. (S.I.No.24 (b) P/53). | 4126.00 | @ Rs:1043/90 | % Sft | <u>Rs: 43,071.00</u> (Rs: ten hund; forty three & ninty only) |
| 27 | Preparing the surface and painting with weather coat of approved make to old weather coat surface. (S.I.No:39 P/55). | 1452.00 | @ Rs:1498/48 | % Sft | <u>Rs: 21,758.00</u> (Rs: one thous: four hund; ninty eight & forty eight only) |
| 28 | Preparing surface and painting of doors and windows any type (including edges) (ii) Each subsequent coat of paint. (S.I.No.5 (c) P/69). | 848.00 | @ Rs: 2110/41 | % Sft | <u>Rs: 17,947.00</u> (Rs: two thous: one hund: sixteen & forty one only) |
| 29 | Painting guard bars , gates iron bars gratings railings i/c standard barsees etc: smiler open works. | 96.00 | @ Rs:1270/83 | % S.ft | <u>Rs: 1,220.00</u> (Rs: one thous: two hund: seventy & eighty three only) |
| G.Total: | | | | | <u>Rs: 1,272,850.00</u> |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

PART-B

- 1 P/f water pumping set 3 HP unonablock single phase 220 volls with 11/2"x11/4" suntire delivery (60 ft head i/c making c.c 1:3:6 plater form of required size fixing with units + hoolls E.S.I.No: 23P/33).

1.00

@ Rs:15254/48 P.No: Rs: 15,254.00
 (Rs: fifteen thous: two hund: fifty four & fouty eight only)

G.Total: Rs: 15,254.00




BIDDING DOCUMENT**25**Issued toAnd charged Rs. 3000/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Rehabilitation / Reconstruction of existing Primary & Elementary Schools in Sindh (damaged due to rain / flood or any other conditions) in District Larkano (37 Units) (2014-15 Programme) at GBPS, Siddiqui Colony (Gajjanpur) Larkano**
(ADP No. 126 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 2,000,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but no exceeding 5%) Rs. 40,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 100,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- l) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- 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) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR



EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
LARKANO

SCHEDULE " B "**S.No: 25**

NAME OF WORK:- REHABILITATION / RECONSTRUCTION OF EXISTING PRIMARY & ELEMENTARY SCHOOLS IN SINDH (DAMAGED DUE TO RAIN / FLOOD OR ANY OTHER CONDITIONS) IN DISTRICT LARKANO (37 UNITS) (2014-15 PROGRAMME) AT GBPS SIDDIQUI COLONY (GAJJANPUR) TALUKA LARKANO.

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|--|---------|---------------|
| 1 | Dismantling cement concrete reinforced separating reinfor cement from concrete cleaning and straightening the same. (S.I.No.20 P/10). | 160.00 | Rs 5445/- (Rs: five thous: four hund: forty five only) | % Cft | Rs: 8,712.00 |
| 2 | Removing door with chowkats. (S.I.No.33 (a) P/12). | 4.00 | @ Rs:142/18 (Rs: one hund: fourty two & eighteen only) | P.No | Rs: 569.00 |
| 3 | Dimantling cement concrete plain 1:2:4. (S.I.No.19 © P/10). | 313.00 | @ Rs: 3327/50 (Rs: three thous: two hund: twenty seven & fifty only) | % Cft | Rs: 10,415.00 |
| 4 | Remoning cement or lime plaster. (S.i.No.53 P/13). | 1630.00 | @ Rs:121/- (Rs: one hund: twenty one only) | % Sft | Rs: 1,972.00 |
| 5 | Dismantling brick work in lime or cement mortor. (S.I.No.13 P/10). | 106.00 | @ Rs: 1285/63 (Rs: one two hund: eighty five & sixty three only) | % Cft | Rs: 1,363.00 |
| 6 | Excavation in foundation of building bridges and other structures including dag belling dressing refilling around structure with excavated earth watering and remming lead upto 5ft. (b) in ordinary soil (S.I.No: 18 (b) P/4). | 25.00 | @ Rs: 3176/25 (Rs: three thous: one hund: seventy hund: twenty five only) | % 0 Cft | Rs: 794.00 |
| 7 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage (c) Ratio 1:5:10. (S.I.No: 4 (c) P/ 14). | 6.00 | @ Rs: 8694/95 (Rs: eight thous: six hund: ninty four & ninty five only) | % Cft | Rs: 522.00 |



XEN

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

(b) Ratio 1:6:12

| | | | | | |
|----|---|---------|---|-------|----------------|
| | | 44.00 | @ Rs: 8122/95 | % Cft | Rs: 3,574.00 |
| | | | (Rs: eight thous: one hund: twenty two & ninty five only) | | |
| 3 | Supplying and filling sand under floor and plugging in walls.(S.I.No: 29 P/25). | 2453.00 | @ Rs: 1141/25 | % Cft | Rs: 27,995.00 |
| | | | (Rs: one thous: one hund: forty one & twenty five only) | | |
| 9 | Cement Concerate plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without Ratio. 1:2:4.(S.I.No: 5 (f) P/ 15). | 21.00 | @ Rs: 14429/25 | %Cft | Rs: 3,030.00 |
| | | | (Rs: fourteen thous: four hund: twenty nine & twenty five only) | | |
| 10 | Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2. (S.I. No: 25 P/42). | 471.00 | @ Rs:27747/06 | % Sft | Rs: 130,689.00 |
| | | | (Rs: twenty seven thous: seven hund forty seven & six only) | | |
| 11 | Pacca brick work in Ground floor in cement sand mortar. (S.I.No.1(e) P/20). | 140.00 | @ Rs:12674/36 | % Cft | Rs: 17,744.00 |
| | | | (Rs: tweleve thous: six hund: seventy four & thirty six only) | | |
| 12 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I.No.6 (a) P/16). | 121.00 | @ Rs:337/- | P.Cft | Rs: 40,777.00 |
| | | | (Rs: three hund; thirty seven only) | | |
| 13 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars.(S.I.No.8 (b) P/16) | 6.48 | @ Rs:5001/70 | P.Cwt | Rs: 32,411.00 |
| | | | (Rs: five thous: one & seventy only) | | |
| 14 | Providing and laying 1" thick topping cement concerate (1:2:4) including surface finishing anddividing into panels. (d) 3" Thick. (S.I.No: 16 (d) P. 41). | 2615.00 | @ Rs: 4411/82 | % Sft | Rs: 115,369.00 |
| | | | (Rs: four thous: four hund: eleven & eighty two only) | | |



XEN

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|----------------|-------|--|
| 15 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c welded and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repairing jambs. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: P.). | 65.00 | @ Rs:228/90 | P.Rft | Rs: 14,878.00 |
| | | | | | (Rs: two hund: twenty eight & ninty only) |
| 16 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c welded and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repairing jambs. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: 29 P. 98). | 108.00 | @ Rs: 240/50 | P.Rft | Rs: 25,974.00 |
| | | | | | (Rs: two hund: forty & fifty only) |
| 17 | Providing and laying Halla or pettern tiles glazed 8"x8"x1/4" on floor or wall facing in required pattern of sitile specification jointed in white cement and pigment over a base of 1:2 grey cement motar 3/4" thick including washing and filling joints with slurry of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc. complete including cutting tiles to proper profile (S.I.No: 62 P.47). | 119.00 | @ Rs: 34520/31 | % Sft | Rs: 41,079.00 |
| | | | | | (Rs: thirty four thous: five hund: twenty & thirty one only) |
| 18 | First Class deodar wood wrought, joinery in doors and windows etc, fixed in position i/c chowkats hold fasts hinges, iron tower bolts. Chocks cleats, handles and cords with hooks, etc 1 3/4" thick (S.I.No: 7 (b) P. 57) (Only Shutters). | 202.00 | @ Rs: 902/93 | P.Sft | Rs: 182,392.00 |
| | | | | | (Rs: nine hund: two & ninty three only) |
| 19 | Notice board made with cement. (S.I.No: 1 P/94) | 128.00 | @ Rs: 58/11 | P.Sft | Rs: 7,438.00 |
| | | | | | (Rs: fifty eight & eleven only) |
| 20 | Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No.13 (b) P/51). | 2720.00 | @ Rs:2206/60 | % Sft | Rs: 60,020.00 |
| | | | | | (Rs: two thous: two hund: six & sixty only) |
| 21 | Applying floating coat of cement 1/32" thick. (S.I.No.14 P/59). | 1630.00 | @ Rs: 660/- | % Sft | Rs: 10,758.00 |
| | | | | | (Rs: six hund: sixty only) |
| 22 | M.S barred windows squars bars 5/8" dia | 0.57 | @ Rs: 3550/- | P.Sft | Rs: 2,024.00 |
| | | | | | (Rs: three thous: five hund: fifty only) |



XEN

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|---|--------|----------------|
| 23 | Cutting and fixing iron bars for barred windows. | 12.00 | @ Rs:28/25 (Rs: twenty eight & twenty five only) | P.Cwt | Rs: 337.00 |
| 24 | Cement plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No.11 (a) P/51). | 2720.00 | @ Rs:2197/52 (Rs: two thous: one hund: ninty seven & twenty two only) | % Sft | Rs: 59,773.00 |
| 25 | Cement pointing strucking joints on walls (a) Ratio 1:2. (S.I.No.19 (a) P/52). | 312.000 | @ Rs:1287/44 (Rs: one thous: two hund: eighty seven & forty four only) | % Sft | Rs: 4,017.00 |
| 26 | Pacca brick work other than building including striking of joints upto 20' ft: height in (e) cement sand mortar 1:6 (S.I.No.7 (e) P/21). | 150.00 | @ Rs:12346/65 (Rs: tweleve thous: three forty six & sixty five only) | % Cft | Rs: 18,520.00 |
| 27 | Providing and laying 2" thick topping cement concrete (1:2:4) including surface finishing and dividing into pannalls (S.I.No.16 (c) P/41). | 2325.00 | @ Rs:3275/50 (Rs: three thous: two hund: seventy five & fifty only) | % Sft | Rs: 76,155.00 |
| 28 | Making and fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (S.I.No.24P/91). | 48.00 | @ Rs:726/72 (Rs: seven hund: twenty six & seventy two only) | P. Sft | Rs: 34,882.00 |
| 29 | S/F in position approved grill of 3/4" x 1/4" size flat iron of approved design inluding painting three coats etc complete (weight not to be less than 3.7 Lbs/ sq. foot of finished grill). (S.I.No: 26 P.97). | 417.00 | @ Rs: 194/16 (Rs: one hund: ninty four & sixteen only) | P.Sft | Rs: 80,964.00 |
| 30 | P/F deodar Almirah 9"x12" depth i/c boxing with back shalves shutters bars fittings complete (S.I.No: 23 P.68). | 119.00 | @ Rs:1778/50 (Rs: seventeen thous: seventy eight & fifty only) | P.Sft | Rs: 211,642.00 |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-----------------|--|----------|---------------|--------|---|
| 31 | Two Coats of bituman laid hot using 34 Lbs for % Sft. Ober roof and blinded with sand at one Cft. Per % Sft. (S.I.No: 13 P/34). | 3034.00 | @ Rs:1887/40 | % Sft | Rs: 57,264.00 |
| | | | | | (Rs: one thous: eight hund; eighty seven & fourteen only) |
| 32 | Extra labour rate for making cemet plaster patta/band around straight are couyard oppening and around the edges of roof slabs the wight not less tham 6' with fine finishing as directed by Engineer Incharge. (S.I.NO.35 P/54) | 168.00 | @ Rs: 19/36 | % Sft | Rs: 1,316.00 |
| | | | | | (Rs: ninteen & thirty six only) |
| 33 | White washing three coats. (S.I.No.26 (c) P/53). | 3662.00 | @ Rs:829/95 | % Sft | Rs: 30,393.00 |
| | | | | | (Rs: eight hund: twenty nine & ninty five only) |
| 34 | Primary coat of chalk under distempring. | 698.00 | @ Rs: 442/75 | % S.ft | Rs: 3,085.00 |
| | | | | | (Rs: four hund; fourty two & seventy five only) |
| 35 | Distempering three coats. (S.I.No.24 (c) P/53). | 10800.00 | @ Rs:1079/65 | % Sft | Rs: 116,602.00 |
| | | | | | (Rs: one thos: seventy nine & sixty five only) |
| 36 | Preparing surface and painting of doors and windows any type (including edges) (ii) Each subsequent coat of paint. (S.I.No.5 (c) P/69) | 1708.00 | @ Rs:2116/41 | % Sft | Rs: 36,148.00 |
| | | | | | (Rs: two thous: one hund: sixteen & fourty one only) |
| 37 | Painting guard bars , gates iron bars gratings railings i/c standard barsees etc: smiler open works. | 558.00 | @ Rs:1270/83 | % S.ft | Rs: 7,091.00 |
| | | | | | (Rs: one thous: two hund: seventy & eighty three only) |
| 38 | Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of pairs and then painting with weather coat of approved make. 2nd & subsequent coat. (S.I.No.38 (b) P/55). | 7484.00 | @ Rs: 1948/10 | % Sft | Rs: 145,795.00 |
| | | | | | (Rs: one thous: nine hund: fourty eight & ten only) |
| G.Total: | | | | | Rs: 1,624,483.00 |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

PART-B

- 1 P/f squatting type white glazed earthen ware W.C pan of with i/c the cost of flushing cistern wit internal fitting and flush pipe with bend making good in cement concrete 1:2:4(i) W.C not less than 15 clear opening between flushing and 3 gallons flushing tank with 4" dia C.P trap and C.I thumble.

4.00 @ Rs: 4802/60 Each Rs: 19,210.00
(Rs: four thous: eight hund; two & sxitly only)

- 2 P/F & fixing 22" x 16" lavatory basin in white glazed earthen ware complete with and i/c the cost of W.I or C.I cantilever brackets 6 inches built into walls painted white in 2 coats after a primary cost of red lead paint & pair of 1/2" dia chrome brass waster of approved pattern 1-1/4" dia malleable iron of cp bars traps. Malleable iron or brass unions & making requisite number of holes in walls plinth an for piep connection and making good in c.c 1.2:4 (foreign equivalent). (S.I.No: 13 P. 3)

2.00 @ Rs: 4928/- P.Each Rs: 9,856.00
(Rs: four thous: nine hund; twenty eight only)

- 3 Add: Extra for labour for providing and fixing of erthern wire padestal white or coloured glazed

2.00 @ Rs: 2533/47 P.No: Rs: 5,069.00
(Rs: four thous: five hund; thirty three & forty seven only)

- 4 P/F in position nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts linin joints to nyloon connections.

6.00 @ Rs: 447/15 P.No: Rs: 2,683.00
(Rs: four hund: forty seven & fifteen only)

- 5 S/F long bib-cock of superior quality with C.P head 1/2" dia

8.00 @ Rs: 1384/24 P.No Rs: 11,074.00
(Rs: one thous: three hund; eighty four & twenty four only)

- 6 S/F conceled stop cock of superior quality with C.P head 1/2" dia.

6.00 @ Rs: 889/46 P.No Rs: 5,337.00
(Rs: eight hund; eighty nine forty six only)

- 7 S/F Swan type piller cock of superior quality etc:

2.00 @ Rs: 795/- P.Gallan Rs: 1,590.00
(Rs: seven hund: ninty five only)

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 3 providing chambers (15"X19"(inside dimension)24" deep for house meters with 6" thick C.C 1:3:6 blo set-on 1:6 cement mortar 6" thick C.C.1:4:8 in foundation 1/2" thick cement plaster 1:3. to all inside wall surface and to top 1" thick C.C 1:2:4. flooring complete with hinged clear opening (Wt. Qr) etc fixed in cement concrete 1:2:4. i/c curing excavation back filling & disposal of surplus earth etc. (S.I.No: 2 P/20).

2.00 @ Rs: 4905/67 Each Rs: 9,811.00
(Rs: four thous: nine hund; five & sixty seven only)

- 9 P/f water pumping set 3 HP unonablock single phase 220 volls with 11/2"x11/4" suntire delivery (60 ft head i/c making c.c 1:3:6 plater form of required size fixing with units + hoolls E.S.I.No: 23P/33).

2.00 @ Rs:15254/48 P.No: Rs: 30,509.00
(Rs: fifteen thous: two hund: fifty four & fouty eight only)

- 10 S/F fibre glass tenk of approved qulity and design and wall thickness as apecoified i/c the cost of nute and bolts and fixing in plate iron of cement concerte 1:2:7 and making and commoction for inlet- outlet and over flow pipe etc complete (350 gallons).(S.S.I.No: 3 P/21

1.00 @ Rs: 30773/42 P.Gallan Rs: 30,773.00
(Rs: thirty thous; seven hund; seventy four & forty two only)

- 11 Gun metal full way valves (B) Standered pettern (Note: standerd manufacturer (iv) 3/4" Dia (Standered pettern).

6.00 @ Rs: 227/92 P.No Rs. 1,368.00
(Rs: twenty hund: twenty seven & ninty two only)

- 12 Providing and fixing handle valves (china). (S.I.No: 5 P/ 17).

(a) 3/4" dia 4.00 @ Rs: 271/92 Each Rs: 1,088.00
(Rs: twenty hund: seventy one & ninty two only)

G.Total: Rs: 128,368.00

N.S.I

- 1 P/F UPVC pipe SCH-40 on surface by using clips/saddles (of approved quality & material), etc. paid separately or recessed in masonry, C.C or RCC upto 60 ft height and making good with C.C i/c c uring, finishing etc complete . 3/4" dia (R.A.,Approved).

(a) 4" Dia 50.00 @ Rs: 202/83 P.Rft Rs: 10,142.00
(Rs: tow hund: two & eighty three only)

(b)3/ 4" Dia 200.00 @ Rs: 32/- P.No Rs: 6,400.00
(Rs: thrity two only)

(c) 1" Dia 70.00 @ Rs: 40/- P.No Rs: 2,800.00
(Rs: fourty only)


KEN

| S.No: | Description | Qnty: | Rate | Unit | Amount |
|-------|--|-------|---|-------|--------------|
| 2. | P/F Bend/ Elbow (90 degree) of Sch- 40 PVC of namet or Equivalent make of approved quality and design of verious sizes fixed to UPVC pipe/fittings paid seperately using approved adhesive compound (AGM or WELDON, made USA). | | | | |
| | (a) 4" Dia | 10.00 | @ Rs: 226/- (Rs: two hund; twenty six only) | P.Rft | Rs: 2,260.00 |
| | (b) 3/4" Dia | 68.00 | @ Rs: 30/- (Rs: thrity only) | P.Rft | Rs: 2,040.00 |
| | (c) 1" Dia | 20.00 | @ Rs: 40/- (Rs: fourty only) | P.Rft | Rs: 800.00 |
| 3. | P/F TEE of Sch-40 PVC of NAMAT or EQUIVALENT make of approved quility and design of verious sizes fixed to UPVC pipe/ fitting pade seperately, using approved adhesive compound (AGM or WELDON, made in USA). | | | | |
| | (a) 4" Dia | 6.00 | @ Rs: 428/- (Rs: four hund; twenty eight only) | P.Rft | Rs: 2,568.00 |
| | (b) 3/4" Dia | 20.00 | @ Rs: 28/- (Rs: twenty eight only) | P.Rft | Rs: 560.00 |
| | (c) 1" Dia | 20.00 | @ Rs: 36/- (Rs: thirty six only) | P.Rft | Rs: 720.00 |
| 4. | P/F COUPLING/SOCKET of Sch-40 PVC of NAMAT or Eqivalent make of approved quility and design of verious sizes fixed to UPVC pipe/ fitting pade seperately, using approved adhesive compound (AGM or WELDON, made in USA). 3/4" Dia. | | | | |
| | (a) 4" dia | 6.00 | @ Rs: 200/- (Rs: two hund: only) | P.No | Rs: 1,200.00 |
| | (b) 3/4" dia | 20.00 | @ Rs: 24/- (Rs: twenty four only) | P.No | Rs: 480.00 |
| 5. | P/F Union (90 degree) of Sch- 40 PVC of namet or Equivalent make of approved quality and design of verious sizes fixed to UPVC pipe/fittings paid seperately using approved adhesive compound (AGM or WELDON, made USA). | | | | |
| | (a) 3/4" Dia | 10.00 | @ Rs: 157/- (Rs: one hund: fifty seven only) | P.No | Rs: 1,570.00 |



XEN

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|-------|---|-------|----------------------|
| 6 | Hand pump all accessories i/c fitting and fixing with local made coir strainer with wooden shoe i/c the complete. | | | | |
| | (a) Filter | 20.00 | @ Rs: 76/05 (Rs: seventy six & five only) | P.Rft | Rs: 1,521.00 |
| | (b) G.I Pipe | 60.00 | @ Rs: 38/95 (Rs: thrity eight & ninty five only) | P.Rft | Rs: 4,674.00 |
| | (C) Machine | 2.00 | @ Rs: 1441/65 (Rs: one thous: four hund: fourty one & sixty five only) | Each | Rs: 2,883.00 |
| | | | G.Total: | | Rs: 40,618.00 |


XEN

BIDDING DOCUMENT**26**Issued toAnd charged Rs. 1500/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Rehabilitation / Reconstruction of existing Primary & Elementary Schools in Sindh (damaged due to rain / flood or any other conditions) in District Larkano (37 Units) (2014-15 Programme) at GBPS, Muhammadi Colony, Larkano**
(ADP No. 126 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 1,500,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 30,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 75,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- k) Time for Completion from written order of commencement:- 12 Months
- l) Liquidity damages:-
(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
- m) Deposit Receipt No. dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
LARKANO

SCHEDULE " B "**S.No: 26**

NAME OF WORK:- REHABILITATION / RECONSTRUCTION OF EXISTING PRIMARY & ELEMENTARY SCHOOLS IN SINDH (DAMAGED DUE TO RAIN / FLOOD OR ANY OTHER CONDITIONS) IN DISTRICT LARKANO (37-UNITS) AT GBPS MUHAMMADI COLONY.

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|---------------|---------|--|
| 1 | Dismantling cement concrete reinforced separating reinfor cement from concrete cleaning and straightening the same. (S.I.No.20 P/10). | 4.00 | Rs 5445/- | % Cft | Rs: 2,178.00 |
| | | | | | (Rs: five thous: four hund: forty five only) |
| 2 | Dismantling brick work in lime or cement mortor. (S.I.No.13 P/10). | 489.00 | @ Rs: 1285/63 | % Cft | Rs: 6,286.00 |
| | | | | | (Rs: one two hund: eighty five & sixty three only) |
| 3 | Dimantling cement concrete plain 1:2:4. (S.I.No.19 © P/10). | 619.00 | @ Rs: 3327/50 | % Cft | Rs: 20,597.00 |
| | | | | | (Rs: three thous: two hund: twenty seven & fifty only) |
| 4 | Removing cement or lime plaster (S.I.No: 53 P/13). | 1348.00 | @ Rs: 121/- | % Sft | Rs: 1,631.00 |
| | | | | | (Rs: one hund: twenty one only) |
| 5 | Excavation in foundation of building bridges and other structures including dag belling dressing refilling around structure with excavated earth watering and remming lead upto 5ft. (b) in ordinary soil (S.I.No: 18 (b) P/4). | 160.00 | @ Rs: 3176/25 | % 0 Cft | Rs: 508.00 |
| | | | | | (Rs: three thous: one hund: seventy hund: twenty five only) |
| 6 | Pacca brick work in foundation and plinth in (e) cement sand mortar 1:6. (S.I.No.4 (e) P/20) | 519.00 | @ Rs:11948/36 | % Cft | Rs: 62,011.00 |
| | | | | | (Rs: eleven thous: nine hund: eighty five & thirty six only) |
| 7 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage (c) Ratio 1:6:12. (S.I.No: 4 (d) P.17). | 563.00 | @ Rs: 8122/95 | % Cft | Rs: 45,732.00 |
| | | | | | (Rs: eight thous: one hund: twenty two & ninty five only) |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|--------|---------------|-------|---|
| 8 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I.No.6 P/16). | 124.00 | @ Rs:337/- | P.Cft | Rs: 41,788.00 (Rs: three hund: thirty seven only) |
| 9 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars.(S.I.No.8 (b) P/16) | 6.00 | @ Rs:5001/70 | P.Cwt | Rs: 30,010.00 (Rs: five thous: one & seventy only) |
| 10 | Pacca brick work in Ground floor in cement sand mortar. (S.I.No.1(e) P/20). | 713.00 | @ Rs:12674/36 | %Cft | Rs: 90,368.00 (Rs: twelve thous: six hund: seventy four & thirty six only) |
| 11 | Supplying and filling sand under floor and plugging in walls.(S.I.No: 29 P/25). | 630.00 | @ Rs: 1141/25 | %CB | Rs: 7,189.00 (Rs: one thous: one hund: forty one & twenty five only) |
| 12 | Pacca brick work other than building including striking of joints upto 20' ft: height in (e) cement sand mortar 1:6 (S.I.No.7 (e) P/21). | 265.00 | @ Rs:12346/65 | %Cft | Rs: 32,718.00 (Rs: twelve thous: three forty six & sixty five only) |
| 13 | Suppling of Girders at site of Works | 3.00 | @ Rs: 3850/- | P.Cwt | Rs: 11,550.00 (Rs: three thous: eight hund: fifty only) |
| 14 | Supplying of T-Iron at the site of work | 4.00 | @ Rs: 3575/- | P.Cwt | Rs: 14,300.00 (Rs: three thous: five hund: seventy five only) |
| 15 | Errrection and rolled steel beams or old rails in roof etc errrection and fixing in position. (S.I.No. P/). | 7.00 | @ Rs: 186/34 | P.Cwt | Rs: 1,304.00 (Rs: one hund: eighty six & thirty four only) |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|---------|----------------|--------|--|
| 16 | First class tile roofing consisting of 4" earth and 1" mud plaster with chisel lapping over 1/2" thick cement plaster 1"o with 3-l Lbs. Of hot bituman coating sand blinded provided over 2 layers of tiles 12" x 6" x 1 1/4" laid in 1:6 cement mortar with 1/2" thick sand wiched layer of 1:6 cement mortar including 1:2 cement pointing underside of tiles complete including curing etc. (S.I.No: 1 P/32). | 210.00 | @ Rs: 11443/10 | % Sft | Rs: 24,030.00 |
| | | | | | (Rs: eleven thous: four hund: forty three & ten only) |
| 17 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c wel and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repai jambs. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: P. | 50.00 | @ Rs:228/90 | P.Rft | Rs: 11,445.00 |
| | | | | | (Rs: two hund: twenty eight & ninty only) |
| 18 | P/F G.I frame chowkhats of size 7" x2" or 4" x 3" for Windows using 20 gauge G.I sheet i/c solde fixing at site with necessary hold fasts filling with cement sand repairing i/c all carriage tools and used in making and fixing .(S.I.No: P/). | 46.00 | @ Rs: 240/50 | P.Rft | Rs: 11,063.00 |
| | | | | | (Rs: two hund: forty & fifty only) |
| 19 | Supplying M-S bars 5/8" dia (Schedule of Material). | 0.57 | @ Rs: 3700/- | % S.ft | Rs: 2,109.00 |
| | | | | | (Rs: three thous: seven hund: only) |
| 20 | Applying floating of cement 1/32" thick.. (S.I.No.14 P/53). | 1348.00 | @ Rs:660/- | % Sft | Rs: 8,896.00 |
| | | | | | (Rs: six hund: sixty only) |
| 21 | Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No.13 (b) P/51). | 2131.00 | @ Rs:2206/60 | % Sft | Rs: 47,022.00 |
| | | | | | (Rs: two thous: two hund: six & sixty only) |
| 22 | Cement plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No.11 (a) P/51). | 2131.00 | @ Rs:2197/52 | % Sft | Rs: 46,829.00 |
| | | | | | (Rs: two thous: one hund: ninty seven & twenty two only) |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|---------|----------------|--------|---|
| 23 | First Class deodar wood wrought, joinery in doors and windows etc, fixed in position i/c chowkats hold fasts hinges, iron tower bolts. Chocks cleats, handles and cords with hooks, etc 1 3/4" thick (S.I.No: 7 (b) P. 57) (Only Surface). | 198.00 | @ Rs: 902/93 | P.Sft | Rs: 178,780.00 (Rs: nine hund: two & ninty three only) |
| 24 | Cement pointing striking joints on walls (a) Ratio 1:2. (S.I.No.19 (a) P/52). | 780.00 | @ Rs:1287/44 | % Sft | Rs: 10,042.00 (Rs: one thous: two hund: eighty seven & forty four only) |
| 25 | Providing and laying 1" thick topping cement concerate (1:2:4) including surface finishing anddividing into panels. (d) 3" Thick. (S.I.No: 16 (d) P. 41). | 1508.00 | @ Rs: 4411/82 | % Sft | Rs: 66,530.00 (Rs: four thous: four hund: eleven & eighty two only) |
| (B) | 2"Thick | | | | |
| | | 1345.00 | @ Rs: 3275/50 | % S.ft | Rs: 44,055.00 (Rs: three thous: two hund; seventy five & fifty only) |
| 26 | Cement Concerate plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without Ratio. 1:2:4.(S.I.No: 5 (f) P/ 15). | 40.00 | @ Rs: 14429/25 | %Cft | Rs: 5,771.00 (Rs: fourteen thous: four hund: twenty nine & twenty five only) |
| 27 | Notice board made with cement. (S.I.No: 1 P/94). | 64.00 | @ Rs: 58/11 | P.Sft | Rs: 3,719.00 (Rs: fifty eight & eleven only) |
| 28 | Extra labour rate for making cemet plaster patta/band around straight are couyard oppening and around the edges of roof slabs the wight not less tham 6' with fine finishing as directed by Engineer Incharge. (S.I.NO.35 P/54) | 107.00 | @ Rs: 19/36 | % S.ft | Rs: 2,071.00 (Rs: ninteen & thirty six only) |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|---------|----------------|--------|--|
| 29 | S/F in position iron steel grill of 3/4" X flate iron of approved design i/c painting three coats etc complete with weight not to beless than 3.7 Lbs sq: ft: of finished grill. (S.I.No: 31 P/96). | 174.00 | @ Rs:194/10 | P.Sft | Rs: 33,773.00 |
| | | | | | (Rs: one hund: ninty four & ten only) |
| 30 | Two Coats of bituman laid hot using 34 Lbs for % Sft. Ober roof and blinded with sand at one Cft. Per % Sft. (S.I.No: 13 P/34). | 1237.00 | @ Rs:1887/40 | % Sft | Rs: 23,347.00 |
| | | | | | (Rs: one thous: eight hund; eighty seven & fourteen only) |
| 31 | Making and fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x2" 3/4" and 3/4" square bars 4" centre to centre with locking arrangement (S.I.No.24P/91). | 48.00 | @ Rs:726/72 | P. Sft | Rs: 34,882.00 |
| | | | | | (Rs: seven hund: twenty six & seventy two only) |
| 32 | Providing and laying Halla or pettern tiles glazed 8"x8"x1/4" on floor or wall facing in required pattern of sitile specification jointed in white cement and pigment over a base of 1:2 grey cement 3/4" thick including washing and filling joints with slurry of wihite cement and pigment in desired shape with finishing cleaning and cost of wax polish etc. complete including cutting tiles to prope (S.I.No: 62 P.47). | 96.00 | @ Rs: 34520/31 | % Sft | Rs: 33,140.00 |
| | | | | | (Rs: thirty four thous: five hund: twenty & thirty one only) |
| 33 | Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2. (S.I. No: 25 P/42). | 482.00 | @ Rs:27747/06 | % Sft | Rs: 133,741.00 |
| | | | | | (Rs: twenty seven thous: seven hund fourty seven & six only) |
| 34 | White washing three coats. (S.I.No.26 (c) P/53). | 1006.00 | @ Rs:829/95 | % Sft | Rs: 8,349.00 |
| | | | | | (Rs: eight hund: twenty nine & ninty five only) |
| 35 | Distempering three coats. (S.I.No.24 (c) P/53). | 4170.00 | @ Rs:1079/65 | % Sft | Rs: 45,021.00 |
| | | | | | (Rs: one thos: seventy nine & sixty five only) |



| S.No | Description | Qty. | Rate | Unit | Amount |
|-----------------|--|--|---------------|-------|-------------------------|
| 36 | Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of pairs and then painting with weather coat of approved make. 2nd & subsequent coat. (S.I.No.38 (b) P/55). | 2626.00 | @ Rs: 1948/10 | % Sft | Rs: 51,078.00 |
| | | (Rs: one thous: nine hund: fourty eight & ten only) | | | |
| 37 | Preparing surface and painting of doors and windows any type (including edges) (ii) Each subsequent coat of paint. (S.I.No.5 (c) P/69). | 462.00 | @ Rs:2116/41 | % Sft | Rs: 9,778.00 |
| | | (Rs: two thous: one hund: sixteen & fourty one only) | | | |
| 38. | Painting guard bars, gates iron bars gratings, railing including standard braces (etc) and simiolar open work . Three coat. (S.I.No.5(d) P/68). | 96.00 | @ Rs:1270/83 | % Sft | Rs: 1,220.00 |
| | | (Rs: one thous: two hund: seventy & eighty three only) | | | |
| G.Total: | | | | | Rs: 1,204,861.00 |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

PART-B

- 1 P/f squatting type white glazed earthen ware W.C pan of with i/c the cost of flushing cistern with internal fitting and flush pipe with bend making good in cement concrete 1:2:4(i) W.C not less than 19" clear opening between flushing and 3 gallons flushing tank with 4" dia C.P trap and C.I thumble.

| | | | | |
|------|--|-------|-----|----------|
| 2.00 | @ Rs: 4802/60 | P.No: | Rs: | 9,605.00 |
| | (Rs: four thous: eight hund; two & sixty only) | | | |

- 2 Providing fixing 22"x16" Lav: basin in white glazed earthen ware complete with and i/c cost of w.l or C.I cantianer etc:

| | | | | |
|------|--|-------|-----|----------|
| 2.00 | @ Rs: 4694/80 | P.No: | Rs: | 9,390.00 |
| | (Rs: four thous: six hund; ninty four & eighty only) | | | |

- 3 Add: Extra for labour for providing and fixing of erthern wire padestal white or coloured glazed

| | | | | |
|------|---|-------|-----|----------|
| 2.00 | @ Rs: 2533/47 | P.No: | Rs: | 5,067.00 |
| | (Rs: four thous: five hund; thirty three & fourty seven only) | | | |

- 4 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 & i/c making requisite number of holes in walls, plinth & floor for pipe connection & making good cement concerate 1:2:4.

| | | | | |
|------|---|------|-----|----------|
| 4.00 | @ Rs: 2042/43 | P.No | Rs: | 8,098.00 |
| | (Rs: two thous: forty two & forty three only) | | | |

- 5 P/F in position nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts lining joints to nyloon connections.

| | | | | |
|------|---|-------|-----|----------|
| 4.00 | @ Rs: 447/15 | P.No: | Rs: | 1,788.00 |
| | (Rs: four hund: forty seven & fifteen only) | | | |

- 6 F/F approved quality A.C motor pumping set(Javed Engineering)made 1-1/4" 1" section and delivery with base and compling 1 H.Powor single phase motor (Siemens make)60' ft head of 2800 KPM i/c the cost of C.I fitting nuts bolts and the cost of 1:2:4 Plate from.

| | | | | |
|------|--|------|-----|----------|
| 1.00 | @ Rs: 5115/- | P.No | Rs: | 5,115.00 |
| | (Rs: five thous: one hund: fifteen only) | | | |

- 7 S.F conceled stop cock of superior quality with C P head 1/2" dia.

| | | | | |
|------|---|------|-----|----------|
| 4.00 | @ Rs: 889/46 | P.No | Rs: | 3,558.00 |
| | (Rs: eight hund; eighty nine fourty six only) | | | |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|--------|---------------|----------|---|
| 8 | S/F long bib-cock of superior quality with C.P head 1/2" dia | | | | |
| | | 2.00 | @ Rs: 1384/24 | P.No | Rs: 2,768.00 |
| | | | | | (Rs: one thous: three hund: eighty four & twenty four only) |
| 9 | S/F Swan type pillar cock of superior quality etc: | | | | |
| | | 2.00 | @ Rs: 877/80 | P.Gallan | Rs: 1,755.00 |
| | | | | | (Rs: eight hund; seventy seven & eighty only) |
| 10 | S/F fibre glass tenk of approved qulity and design and wall thickness as apecoified i/c the cost of nute and bolts and fixing in plate iron of cement concerte 1:2:7 and making and commoction for inlet- outlet and over flow pipe etc complete (100 gallons).(S.S.I.No: 3 P/21 | | | | |
| | | 1.00 | @ Rs:21989/61 | P.Gallan | Rs: 21,900.00 |
| | | | | | (Rs: Twenty One thous: nine hund: eighty nine & Sixty only) |
| 11 | P/F UPVC pipe SCH-40 on surface by using clips/saddles (of approved quality & material), etc. paid separately or recessed in masonry, C.C or RCC upto 60 ft height and making good with C.C i/c c uring, finishing etc complete . 3/4" dia (R.A.,Approved). | | | | |
| | (A) 3/4" Dia | 100.00 | @ Rs: 32/- | P.No | Rs: 3,200.00 |
| | | | | | (Rs: thrity two only) |
| | (B) 1" Dia | 20.00 | @ Rs: 40/- | P.No | Rs: 800.00 |
| | | | | | (Rs: fourty only) |
| | (C) 1.1" Dia | 10.00 | @ Ra 202/83 | P.RB | Rs 2,020.00 |
| | | | | | (Rs: tow hund: two & eighty three only) |
| 12 | P/F Bend/ Elbow (90 degree) of Sch- 40 PVC of namet or Equivalent make of approved quality and design of verious size: fixed to UPVC pipe/fitings paid seperately using approved adhesive compound (AGM or WELDON, made USA). | | | | |
| | (A) 3/4" Dia | 20.00 | @ Rs: 30/- | P.Rft | Rs: 600.00 |
| | | | | | (Rs: thrity only) |
| | (B) 4" Dia | 4.00 | @ Rs: 226/- | P.Rft | Rs: 904.00 |
| | | | | | (Rs: two hund; twenty six only) |


| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|-------|---|-------|---------------|
| 13 | P/F TEE of Sch-40 PVC of NAMAT or EQUIVALENT make of approved quality and design of various sizes fixed to UPVC pipe/ fitting pade seperately, using approved adhesive compound (AGM or WELDON, made in USA). | | | | |
| | (a) 3/4" Dia | 6.00 | @ Rs: 28/- (Rs: twenty eight only) | P.Rft | Rs: 168.00 |
| 14 | P/F COUPLING/SOCKET of Sch-40 PVC of NAMAT or Equivalent make of approved quality and design of various sizes fixed to UPVC pipe/ fitting pade seperately, using approved adhesive compound (AGM or WELDON, made in USA). 3/4" Dia. | | | | |
| | (a) 3/4" Dia | 20.00 | @ Rs: 24/- (Rs: twenty four only) | P.No | Rs: 480.00 |
| 15 | Hand pump all accessoried i/c fitting and fixing with local made coir strainer with wooden shoe i/c the complete. | | | | |
| | (a) Filter | 10.00 | @ Rs: 76/05 (Rs: seventy six & five only) | P.Rft | Rs: 760.00 |
| | (b) G.I Pipe | 80.00 | @ Rs: 38/95 (Rs: thrity eight & ninty five only) | P.Rft | Rs: 3,116.00 |
| | (C) Machine | 1.00 | @ Rs: 1441/65 (Rs: one thous: four hund: fourty one & sixty five only) | Each | Rs: 1,442.00 |
| | | | G.Total: | | Rs: 82,632.00 |

BIDDING DOCUMENT**27**Issued toAnd charged Rs. 3000/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Rehabilitation / Reconstruction of existing Primary & Elementary Schools in Sindh (damaged due to rain / flood or any other conditions) in District Larkano (37 Units) (2014-15 Programme) at GBMS. Wapda Colony Larkano**
(ADP No. 126 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 2,200,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 44,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 110,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- 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) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR



EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
LARKANO

SCHEDULE " B "S.No: 27

NAME OF WORK:- **REHABILITATION / RECONSTRUCTION OF EXISTING PRIMARY & ELEMENTARY SCHOOLS IN SINDH (DAMAGED DUE TO RAIN / FLOOD OR ANY OTHER CONDITIONS) IN DISTRICT LARKANO (37 UNITS) (2014-15 PROGRAMME) AT GBMS WAPDA COLONY TALUKA LARKANO.**

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|---------------|---------|---|
| 1 | Dimantling cement concrete plain 1:2:4. (S.I.No.19 © P/10). | | | | |
| | | 1737.00 | @ Rs: 3327/50 | % Cft | Rs: 57,798.00 |
| | | | | | (Rs: three thous: two hund: twenty seven & fifty only) |
| 2 | Dismantling cement concrete reinforced separating reinfor cement from concrete cleaning and straightening the same. (S.I.No.20 P/10). | | | | |
| | | 35.00 | Rs 5445/- | % Cft | Rs: 1,905.00 |
| | | | | | (Rs: five thous: four hund: forty five only) |
| 3 | Remoning cement or lime plaster. (S.i.No.53 P/13). | | | | |
| | | 4272.00 | @ Rs:121/- | % Sft | Rs: 5,169.00 |
| | | | | | (Rs: one hund: twenty one only) |
| 4 | Dismantling brick work in lime or cement mortor. (S.I.No.13 P/10). | | | | |
| | | 45.00 | @ Rs: 1285/63 | % Cft | Rs: 578.00 |
| | | | | | (Rs: one two hund: eighty five & sixty three only) |
| 5 | Excavation in foundation of building bridges and other structures including dag belling dressing refilling around structure with excavated earth watering and remming lead upto 5ft. (b) in ordinary soil (S.I.No: 18 (b) P/4). | | | | |
| | | 60.00 | @ Rs: 3176/25 | % 0 Cft | Rs: 190.00 |
| | | | | | (Rs: three thous: one hund: seventy hund: twenty five only) |
| 5 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage (c) Ratio 1:5:10. (S.I.No: 4 (c) P/ 14). | | | | |
| | | 15.00 | @ Rs: 8694/95 | % Cft | Rs: 1,304.00 |
| | | | | | (Rs: eight thous: six hund: ninty four & ninty five only) |
| (b) | Ratio 1:6:12 | | | | |
| | | 1759 00 | @ Rs: 8122/95 | % Cft | Rs: 142,866.00 |
| | | | | | (Rs: eight thous: one hund: twenty two & ninty five only) |


XEN

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|--------|---------------|-------|--|
| 7 | Pacca brick work in foundation and plinth in (e) cement sand mortar 1:6. (S.I.No.4 (e) P/20) | 66.00 | @ Rs:11948/36 | % Cft | Rs: 7,886.0 |
| | | | | | (Rs: eleven thous: nine hund: eighty five & thirty six only) |
| 8 | Pacca brick work other than building including striking of joints upto 20' ft. height in (e) cement sand mortar 1:6 (S.I.No.7 (e) P/21). | 52.00 | @ Rs:12346/65 | % Cft | Rs: 6,420.00 |
| | | | | | (Rs: twelve thous: three forty six & sixty five only) |
| 9 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I.No.6 (a) P/16). | 81.00 | @ Rs:337/- | P.Cft | Rs: 27,297.00 |
| | | | | | (Rs: three hund: thirty seven only) |
| 10 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars.(S.I.No.8 (b) P/16) | 4.00 | @ Rs:5001/70 | P.Cwt | Rs: 20,006.00 |
| | | | | | (Rs: five thous: one & seventy only) |
| 11 | Supplying and filling sand under floor and plugging in walls.(S.I.No: 29 P/25). | 76.00 | @ Rs: 1141/25 | % Cft | Rs: 867.00 |
| | | | | | (Rs: one thous: one hund: forty one & twenty five only) |
| 12 | Extra lead 3 miles | 76.00 | @ Rs: 579/41 | % Cft | Rs: 440.0 |
| | | | | | (Rs: five hund: sevnty nine & forty one only) |
| 13 | Pacca brick work in Ground floor in cement sand mortar. (S.I.No.1(e) P/20). | 156.00 | @ Rs:12674/36 | % Cft | Rs: 197,772.00 |
| | | | | | (Rs: twelve thous: six hund: seventy four & thirty six only) |
| 14 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c welded and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repairing jamb. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: P.). | 16.00 | @ Rs:228/90 | P.Rft | Rs: 3,662.00 |
| | | | | | (Rs: two hund: twenty eight & ninty only) |



| S No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|--|--------|----------------|
| 15 | Applying floating coat of cement 1/32" thick. (S.I.No.14 P/59). | 4272.00 | @ Rs: 660/- (Rs: six hund: sixty only) | % Sft | Rs: 28,195.00 |
| 16 | Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No.13 (b) P/51). | 4513.00 | @ Rs:2206/60 (Rs: two thous: two hund: six & sixty only) | % Sft | Rs: 99,584.00 |
| 17 | Cement plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No.11 (a) P/51). | 4513.00 | @ Rs:2197/52 (Rs: two thous: one hund: ninty seven & twenty two only) | % Sft | Rs: 99,174.00 |
| 18 | Cement pointing strucking joints on walls (a) Ratio 1:2. (S.I.No.19 (a) P/52). | 124.000 | @ Rs:1287/44 (Rs: one thous: two hund: eighty seven & fourty four only) | % Sft | Rs: 1,596.00 |
| 19 | Providing and laying 1" thick topping cement concerate (1:2:4) including surface finishing anddividing into panels. (d) 3" Thick. (S.I.No: 16 (d) P. 41). | 5330.00 | @ Rs: 4411/82 (Rs: four thous: four hund: eleven & eighty two only) | % Sft | Rs: 35,150.00 |
| (13) | 2"Thick | 5506.00 | @ Rs: 3275/50 (Rs: three thous: two hund: seventy five & fifty only) | % S.ft | Rs: 185,754.00 |
| 20 | Notice board made with cement. (S.I.No: 1 P/94) | 64.00 | @ Rs: 58/11 (Rs: fifty eight & eleven only) | P.Sft | Rs: 3,719.00 |
| 21 | First Class deodar wood wrought, joinery in doors and windows etc, fixed in position i/c chowkats hold fasts hinges, iron tower bolts. Chocks cleats, handles and cords with hooks, etc 1 3/4" thick (S.I.No: 7 (b) P. 57) (Only Shutters). | 205.00 | @ Rs: 902/93 (Rs: nine hund: two & ninty three only) | P.Sft | Rs: 185,104.00 |


ZEN

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|---------|----------------|--------|---|
| 22 | S/F in position approved grill of 3/4" x 1/4" size flat iron of approved design including painting three coats etc complete (weight not to be less than 3.7 Lbs/ sq. foot of finished grill). (S.I.No: 26 P.97). | 3.00 | @ Rs: 194/16 | P.Sft | Rs: 582.00 |
| | | | | | (Rs: one hund: ninty four & sixteen only) |
| 23 | Two Coats of bituman laid hot using 34 Lbs for % Sft. Ober roof and blinded with sand at one Cft. Per % Sft. (S.I.No: 13 P/34). | 5508.00 | @ Rs:1887/40 | %Sft | Rs: 103,958.00 |
| | | | | | (Rs: one thous: eight hund; eighty seven & fourteen only) |
| 24 | Cement Concerate plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without Ratio. 1:2:4.(S.I.No: 5 (f) P/ 15). | 5.00 | @ Rs: 14429/25 | %Cft | Rs: 721.00 |
| | | | | | (Rs: fourteen thous: four hund: twenty nine & twenty five only) |
| 25 | Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2. (S.I. No: 25 P/42). | 138.00 | @ Rs:27747/06 | %Sft | Rs: 38,290.00 |
| | | | | | (Rs: twenty seven thous: seven hund fourty seven & six only) |
| 26 | Applying chemical polishing on existing mosic / Marble flooring / dado including cleaning, grinding with carborandum stone / sand paper and applying chemical polish as per requirement. (S.I.No: 70 P/48). | 216.00 | @ Rs:36/60 | P.Sft | Rs: 7,905.00 |
| | | | | | (Rs: thirty six & sixty only) |
| 27 | Reinforced cement concerte spout i/c fixing in position with top and bottom khuras. (S.I.No: 27 P/18). | 4.00 | @ Rs: 524/98 | Each | Rs: 2,100.00 |
| | | | | | (Rs: five hund; twenty four & ninty eight only) |
| 28 | Making and fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangment. (S.I.No.24P/91). | 48.00 | @ Rs:726/72 | P. Sft | Rs: 34,882.00 |
| | | | | | (Rs: seven hund: twenty six & seventy two only) |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-----------------|---|----------|----------------|--------|---|
| 29 | Providing and laying Halla or petteen tiles glazed 8"x8"x1/4" on floor or wall facing in required pattern of sitile specification jointed in white cement and pigment over a base of 1:2 grey cement motar 3/4" thick including washing and filling joints with slurry of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc. complete including cutting tiles to proper profile (S.I.No: 62 P.47). | 120.00 | @ Rs: 34520/31 | % Sft | Rs: 41,424.00 (Rs: thirty four thous: five hund: twenty & thirty one only) |
| 30 | White washing three coats. (S.I.No.26 (c) P/53). | 3755.00 | @ Rs:829/95 | % Sft | Rs: 31,165.00 (Rs: eight hund: twenty nine & ninty five only) |
| 31 | Primary coat of chalk under distemping. | 10704.00 | @ Rs: 442/75 | % S.ft | Rs: 47,392.00 (Rs: four hund: fourty two & seventy five only) |
| 32 | Distemping three coats. (S.I.No.24 (c) P/53). | 10704.00 | @ Rs:1079/65 | % Sft | Rs: 115,565.00 (Rs: one thos: seventy nine & sixty five only) |
| 33 | Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of pairs and then painting with weather coat of approved make. 2nd & subsequent coat. (S.I.No.38 (b) P/55). | 4842.00 | @ Rs: 1948/10 | % Sft | Rs: 94,327.00 (Rs: one thous: nine hund: forty eight & ten only) |
| 34 | Preparing surface and painting of doors and windows any type (including edges) (ii) Each subsequent coat of paint. (S.I.No.5 (c) P/69). | 1207.00 | @ Rs:2116/41 | % Sft | Rs: 25,545.00 (Rs: two thous: one hund: sixteen & fourty one only) |
| 35 | Painting guard bars , gates iron bars gratings railings i/c standard barsees etc: smiler open works. | 144.00 | @ Rs:1270/83 | % S.ft | Rs: 1,830.00 (Rs: one thous: two hund: seventy & eighty three only) |
| G.Total: | | | | | Rs: 1,658,122.00 |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

PART-B

- 1 P/f squatting type white glazed earthen ware W.C pan of with i/c the cost of flushing cistern wit internal fitting and flush pipe with bend making good in cement concrete 1:2:4(i) W.C not less than 1' clear opening between flushing and 3 gallons flushing tank with 4" dia C.P trap and C.I thumble.

4.00 @ Rs: 4802/60 Each Rs: 19,210.00
(Rs: four thous: eight hund; two & sxity only)

- 2 P/F & fixing 22" x 16" lavatory basin in white glazed earthen ware complete with and i/c the cost of W.I or C.I cantilever brackets 6 inches built into walls painted white in 2 coats after a primary cost of red lead paint & pair of 1/2" dia chrome brass waster of approved pattern 1-1/4" dia malleable iron of cp bars traps. Malleable iron or brass unions & making requisite number of holes in walls plinth an for piep connection and making good in c.c 1:2:4 (foreign equivalent). (S.I.No: 13 P. 3)

2.00 @ Rs: 4928/- P.Each Rs: 9,856.00
(Rs: four thous: nine hund; twenty eight only)

- 3 Add: Extra for labour for providing and fixing of ertthern wire padestal white or coloured glazed

1.00 @ Rs: 2533/47 P.No: Rs: 2,533.00
(Rs: four thous: five hund; thirty three & forty seven only)

- 4 P/F in position nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts linin joints to nyloon connections.

4.00 @ Rs: 447/15 P.No: Rs: 1,788.00
(Rs: four hund: forty seven & fifteen only)

- 5 S/F long bib-cock of superior quality with C.P head 1/2" dia

6.00 @ Rs: 1384/24 P.No Rs: 8,305.00
(Rs: one thous: three hund; eighty four & twenty four only)

- 6 S/F conceled stop cock of superior quality with C.P head 1/2" dia.

4.00 @ Rs: 889/46 P.No Rs: 3,557.00
(Rs: eight hund; eighty nine forty six only)

- 7 S/F Swan type piller cock of superior quality etc:

1.00 @ Rs: 795/- P.No Rs: 795.00
(Rs: seven hund: ninty five only)

A handwritten signature in black ink is located in the bottom right corner of the page. Below the signature is a circular stamp containing the word 'QREN' in capital letters.

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-----------------|--|------|----------------|----------|--|
| 8 | providing chambers (15"X19"(inside dimension)24" deep for house meters with 6" thick C.C 1:3:6 blo set-on 1:6 cement mortor 6" thick C.C.1:4:8 in foundation 1/2" thick cement plaster 1:3. to all inside wall surface and to top 1" thick C.C 1:2:4. flooring complete with hinged clear opening (Wt: Qr) etc fixed in cement concrete 1:2:4. i/c curing excavation back filling & disposal of surplus earth etc. (S.I.No: 2 P/20). | 1.00 | @ Rs: 4905/67 | Each | Rs: 4,905.00 |
| | | | | | (Rs: four thous: nine hund; five & sixty seven only) |
| 9 | P/f water pumping set 3 HP unonablock single phase 220 volls with 11/2"x11/4" suntire delivery (60 ft head i/c making c.c 1:3:6 plater form of requred size fixing with units + hoolls E.S.I.No: 23P/33). | 2.00 | @ Rs:15254/48 | P.No: | Rs: 30,509.00 |
| | | | | | (Rs: fifteen thous: two hund: fifty four & fouty eight only) |
| 10 | S/F fibre glass tenk of approved qulity and design and wall thickness as apecoified i/c the cost of nute and bolts and fixing in plate iron of cement concrete 1:2:7 and making and commoction for inlet- outlet and over flow pipe etc complete (350 gallons).(S.S.I.No: 3 P/21 | 1.00 | @ Rs: 30773/42 | P.Gallan | Rs: 30,773.00 |
| | | | | | (Rs: thirty thous; seven hund; seventy four & fourty two only) |
| G.Total: | | | | | Rs: 112,231.00 |

N.S.I

| | | | | | |
|---|--|--------|--------------|-------|--|
| 1 | P/F UPVC pipe SCH-40 on surface by using clips/saddles (of approved quality & material), etc. paid seperately or recessed in masonry, C.C or RCC upto 60 ft height and making good with C.C i/c c uring, finishing etc complete . 3/4" dia (R.A. Approved). | | | | |
| | <u>(a) 4" Dia</u> | 30.00 | @ Rs: 397/77 | P.Rft | Rs: 11,933.00 |
| | | | | | (Rs: three hund: ninty seven & seventy seven only) |
| | <u>(b)3/ 4" Dia</u> | 100.00 | @ Rs: 78/01 | P.No | Rs: 7,801.00 |
| | | | | | (Rs: sevnty eight & One only) |
| 2 | P/F Bend/ Elbow (90 degree) of Sch- 40 PVC of namet or Equivalent make of approved quality and design of verious sizes fixed to UPVC pipe/fitings paid seperately using approved adhesive compound (AGM or WELDON, made USA). | | | | |
| | <u>(a) 4" Dia</u> | 4.00 | @ Rs: 425/45 | P.Rft | Rs: 1,701.00 |
| | | | | | (Rs: four hund: twenty five & fourty five only) |
| | <u>(b) 3/4" Dia</u> | 40.00 | @ Rs: 103/05 | P.Rft | Rs: 4,122.00 |
| | | | | | (Rs: one hund; three & five only) |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|-------|-----------------|-------|--|
| 3 | P/F TEE of Sch-40 PVC of NAMAT or EQUIVALENT make of approved quality and design of various sizes fixed to UPVC pipe/ fitting pade seperately, using approved adhesive compound (AGM or WELDON, made in USA). | | | | |
| | (a) 4" Dia | 6.00 | @ Rs:712/75 | P.Rft | Rs: 4,276.00 |
| | | | | | (Rs: seven hund: tweleve & seventy five only) |
| | (b) 3/4" Dia | 10.00 | @ Rs: 110/40 | P.Rft | Rs: 1,104.00 |
| | | | | | (Rs: one hund; ten & fourteen only) |
| 4 | P/F COUPLING/SOCKET of Sch-40 PVC of NAMAT or Equivalent make of approved quality and design of various sizes fixed to UPVC pipe/ fitting pade seperately, using approved adhesive compound (AGM or WELDON, made in USA).3/4" Dia. | | | | |
| | (a) 4" dia | 6.00 | @ Rs:324/37 | P.No | Rs: 1,200.00 |
| | | | | | (Rs: three hund: twenty four & thirty seven only) |
| | (b) 3/4" dia | 20.00 | @ Rs:98/15 | P.No | Rs: 1,963.00 |
| | | | | | (Rs: ninty eight & fifteen only) |
| 5 | Hand pump all accessories i/c fitting and fixing with local made coir strainer with wooden shoe i/c the complete. | | | | |
| | (a) Filter | 10.00 | @ Rs: 76/05 | P.Rft | Rs: 760.00 |
| | | | | | (Rs: seventy six & five only) |
| | (b) G.I Pipe | 70.00 | @ Rs: 38/95 | P.Rft | Rs: 2,726.00 |
| | | | | | (Rs: thirty eight & ninty five only) |
| | (C) Machine | 1.00 | @ Rs: 1441/65 | Each | Rs: 1,442.00 |
| | | | | | (Rs: one thous: four hund: fourty one & sixty five only) |
| | | | G.Total: | | Rs: 39,028.00 |




BIDDING DOCUMENT**28**Issued toAnd charged Rs. 3000/- only as tender cost

Virta D P No. / /2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Rehabilitation / Reconstruction of existing Primary & Elementary Schools in Sindh (damaged due to rain / flood or any other conditions) in District Larkano (37 Units) (2014-15 Programme) at GBPS, Wapda Colony Larkano**
(ADP No. 126 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 2,000,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 40,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 100,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- 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) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 LARKANO

SCHEDULE " B "S.No: 28

NAME OF WORK:- **REHABILITATION / RECONSTRUCTION OF EXISTING PRIMARY & ELEMENTARY SCHOOLS IN SINDH (DAMAGED DUE TO RAIN / FLOOD OR ANY OTHER CONDITIONS) IN DISTRICT LARKANO (37 UNITS) (2014-15 PROGRAMME) AT GBPS WAPDA COLONY TALUKA LARKANO.**

| S: No: | Description | Qty: | Rate | Unit | Amount |
|--------|---|---------|---------------|-------|--|
| 1 | Sun dry brick masonry. (S.I.No.10 P/10). | | | | |
| | | 1096.68 | @ Rs: 378/13 | % Cft | Rs: 4,146.00 |
| | | | | | (Rs: three hund: seventy eight & thirteen only) |
| 2 | Dismantling cement concrete reinforced separating reinfor cement from concrete cleaning and straightening the same. (S.I.No.20 P/10). | | | | |
| | | 10.40 | Rs 5445/- | % Cft | Rs: 566.00 |
| | | | | | (Rs: five thous: four hund: forty five only) |
| 3 | Rehandling of earth work (a) Lead upto a single throw of kassi, Phawrah or a =Shovel.. (S.I.No. 9(a) P/2). | | | | |
| | | 361.00 | @ Rs: 756/25 | % Cft | Rs: 273.00 |
| | | | | | (Rs: seven hund: fifty six & twenty five only) |
| 4 | Dismantling brick work in lime or cement mortor. (S.I.No.13 P/10). | | | | |
| | | 1464.00 | @ Rs: 1285/63 | % Cft | Rs: 18,824.00 |
| | | | | | (Rs: one two hund: eighty five & sixty three only) |
| 5 | Dismantling cement concrete reinforced separating reinfor cement from concrete cleaning and straightening the same. (S.I.No.20 P/10). | | | | |
| | | 26.00 | Rs 5445/- | % Cft | Rs: 1,415.00 |
| | | | | | (Rs: five thous: four hund: forty five only) |
| 6 | Removing door with chowkats. (S.I.No.33 (a) P/12). | | | | |
| | | 3.00 | @ Rs:142/18 | P.No | Rs: 426.00 |
| | | | | | (Rs: one hund: fourty two & eighteen only) |
| 7 | Remong windows and sky light with chowkats. (S.I.No.33 (b) P/12). | | | | |
| | | 7.00 | @ Rs:102/85 | P.No | Rs: 713.00 |
| | | | | | (Rs: one hund: two & eighty five only) |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|--|---------|----------------|
| 8 | Remoning cement or lime plaster. (S.I.No.53 P/13). | | | | |
| | | 3327.00 | @ Rs:121/- | % Sft | Rs: 4,025.00 |
| | | | (Rs: one hund: twenty one only) | | |
| 9 | Excavation in foundation of building bridges and other structures including dag belling dressing refilling around structure with excavated earth watering and remming lead upto 5ft. (b) in ordinary soil (S.I.No: 18 (b) P/4). | | | | |
| | | 24.00 | @ Rs: 3176/25 | % 0 Cft | Rs: 76.00 |
| | | | (Rs: three thous: one hund: seventy hund: twenty five only) | | |
| 10 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage (c) Ratio 1:5:10. (S.I.No: 4 (c) P/ 14). | | | | |
| | | 226.00 | @ Rs: 8694/95 | % Cft | Rs: 19,650.00 |
| | | | (Rs: eight thous: six hund: ninty four & ninty five only) | | |
| 11 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I.No.6 (a) P/16). | | | | |
| | | 363.00 | @ Rs:337/- | P.Cft | Rs: 122,331.00 |
| | | | (Rs: three hund: thirty seven only) | | |
| 12 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars.(S.I.No.8 (b) P/16) | | | | |
| | | 21.00 | @ Rs:5001/70 | P.Cwt | Rs: 105,035.00 |
| | | | (Rs: five thous: one & seventy only) | | |
| 13 | Supplying and filling sand under floor and plugging in walls.(S.I.No: 29 P/25). | | | | |
| | | 1737.00 | @ Rs: 1141/25 | % Cft | Rs: 19,823.00 |
| | | | (Rs: one thous: one hund: forty one & twenty five only) | | |
| 14 | Pacca brick work in foundation and plinth in (e) cement sand mortar 1:6. (S.I.No.4 (e) P/20) | | | | |
| | | 24.00 | @ Rs:11948/36 | % Cft | Rs: 2,867.0 |
| | | | (Rs: eleven thous: nine hund: eighty five & thirty six only) | | |
| 15 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c welded and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repairing jambs. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: P.). | | | | |
| | | 67.00 | @ Rs:228/90 | P.Rft | Rs: 15,336.00 |
| | | | (Rs: two hund: twenty eight & ninty only) | | |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|----------|---|-------|----------------|
| 16 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c welded and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repairing jambs. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: 29 P. 98). | 136.00 | @ Rs: 240/50 | P.Rft | Rs: 32,708.00 |
| | | | (Rs: two hund: forty & fifty only) | | |
| 17 | Pacca brick work in Ground floor in cement sand mortar. (S.I.No.1(e) P/20). | 2838.00 | @ Rs:12674/36 | %Cft | Rs: 359,698.00 |
| | | | (Rs: tweleve thous: six hund: seventy four & thirty six only) | | |
| 18 | First class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2" thick cement plaster 1"6 with 34 Lbs. Of hot bituman coating sand blinded provided over 2 layers of tiles 12" x 6" x 1 1/4" laid in 1:6 cement mortor with 1/2" thick sand wiched layer of 1:6 cement mortor including 1:2 cement pointing underside of tiles complete including curing etc. (S.I.No: 1 P/32). | 1095.000 | @ Rs: 11443/10 | %Sft | Rs: 125,301.00 |
| | | | (Rs: eleven thous: four hund: fourty three & ten only) | | |
| 19 | Providing and laying single per layer of polythene sheet 0.13 mm thick for water proffing as per specification and instruction of Engineer incharge. (S.I.No: 38 P/37). | 1095.00 | @ Rs:10/70 | P.Sft | Rs: 11,716.0 |
| | | | (Rs: ten & seventy only) | | |
| 20 | Suppling of T.Girders at site of Works | 13284.00 | @ Rs: 3850/- | P.Cwt | Rs: 51,143.00 |
| | | | (Rs: three thous: eight hund; fifty only) | | |
| 21 | Supplying of T-Iron at the site of work | 2201.79 | @ Rs: 3575/- | P.Cwt | Rs: 70,277.00 |
| | | | (Rs: three thous: five hund; seventy five only) | | |
| 22 | Errection and rolled steel beams or old rails in roof etc errection and fixing in position. (S.I.No P/). | 942.00 | @ Rs: 186/34 | P.Cwt | Rs: 6,138.00 |
| | | | (Rs: one hund; eighty six & thirty four only) | | |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|----------------|--------|---|
| 23 | Cement Pointing 1:2 flash on floor. (S.I.No: 18 P/52). | | | | |
| | | 1095.00 | @ Rs: 939/57 | % S.ft | <u>Rs: 10,288.00</u> |
| | | | | | (Rs: nine hund: thirty nine & fifty seven only) |
| 24 | First Class deodar wood wrought, joinery in doors and windows etc, fixed in position i/c chowkats hold fasts hinges, iron tower bolts. Chocks cleats, handles and cords with hooks, etc 1 3/4" thick (S.I.No: 7 (b) P. 57) (Only Shutters). | | | | |
| | | 152.00 | @ Rs: 902/93 | P.Sft | <u>Rs: 137,245.00</u> |
| | | | | | (Rs: nine hund: two & ninty three only) |
| 25 | Providing and laying 1" thick topping cement concerate (1:2:4) including surface finishing and dividing into panels. (d) 3" Thick. (S.I.No: 16 (d) P. 41). | | | | |
| | | 826.00 | @ Rs: 4411/82 | % Sft | <u>Rs: 36,441.00</u> |
| | | | | | (Rs: four thous: four hund: eleven & eighty two only) |
| 26 | Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flate iron of approved design i/c painting three coats etc complete (weight not to be less than 3.7 lbs/Sq.foot of finished grill).(S.I.No.26 P/92). | | | | |
| | | 4.00 | @ Rs:180/50 | P. Sft | <u>Rs: 722.0</u> |
| | | | | | (Rs: one hund: eighty & fifty only) |
| 27 | Cement Concerate plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without Ratio. 1:2:4.(S.I.No: 5 (f) P/ 15). | | | | |
| | | 19.00 | @ Rs: 14429/25 | %Cft | <u>Rs: 2,741.00</u> |
| | | | | | (Rs: fourteen thous: four hund: twenty nine & twenty five only) |
| 28 | Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2. (S.I. No: 25 P/42). | | | | |
| | | 90.00 | @ Rs:27747/06 | % Sft | <u>Rs: 24,972.00</u> |
| | | | | | (Rs: twenty seven thous: seven hund fourty seven & six only) |
| 29 | Laying floor of approved with glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar ratio 1:2 complete. (S.I.No.24 P/42). | | | | |
| | | 128.00 | @ Rs:27678/86 | % Sft | <u>Rs: 35,428.00</u> |
| | | | | | (Rs: twenty seven thous: six hund seventy eight & eighty six c |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|----------|--|--------|----------------|
| 30 | Applying floating coat of cement 1/32" thick. (S.I.No.14 P/59). | | | | |
| | | 3327.00 | @ Rs: 660/- (Rs: six hund: sixty only) | % Sft | Rs: 21,958.00 |
| 31 | Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No.13 (b) P/51). | | | | |
| | | 5211.00 | @ Rs:2206/60 (Rs: two thous: two hund: six & sixty only) | % Sft | Rs: 114,985.00 |
| 32 | Cement plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No.11 (a) P/51). | | | | |
| | | 5211.00 | @ Rs:2197/52 (Rs: two thous: one hund: ninty seven & twenty two only) | % Sft | Rs: 114,512.00 |
| 33 | Making and fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (S.I.No.24P/91). | | | | |
| | | 24.00 | @ Rs:726/72 (Rs: seven hund: twenty six & seventy two only) | P. Sft | Rs: 17,441.00 |
| 34 | Primary coat of chalk under distemping. | | | | |
| | | 10642.00 | @ Rs: 442/75 (Rs: four hund: fourty two & seventy five only) | % S.ft | Rs: 47,117.00 |
| 35 | Distemping three coats. (S.I.No.24 (c) P/53). | | | | |
| | | 10642.00 | @ Rs:1079/65 (Rs: one thos: seventy nine & sixty five only) | % Sft | Rs: 114,896.00 |
| 36 | Painting guard bars , gates iron bars gratings railings i/c standard barse etc: smiler open works. | | | | |
| | | 882.00 | @ Rs:1270/83 (Rs: one thous: two hund: seventy & eighty three only) | % S.ft | Rs: 11,208.00 |
| 37 | Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of pairs and then painting with weather coat of approved make. 2nd & subsequent coat. (S.I.No.38 (b) P/55). | | | | |
| | | 2790.00 | @ Rs: 1948/10 (Rs: one thous: nine hund: forty eight & ten only) | % Sft | Rs: 41,807.00 |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 38 Preparing surface and painting of doors and windows any type (including edges)
(ii) Each subsequent coat of paint. (S.I.No.5 (c) P/69).

| | | | |
|---|--------------|-------|---------------|
| 1014.00 | @ Rs:2116/41 | % Sft | Rs: 21,460.00 |
| (Rs: two thous: one hund: sixteen & forty one only) | | | |

| | |
|-----------------|-------------------------|
| G.Total: | Rs: 1,725,708.00 |
|-----------------|-------------------------|



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

PART-B

- 1 P/f squatting type white glazed earthen ware W.C pan of with i/c the cost of flushing cistern with internal fitting and flush pipe with bend making good in cement concrete 1:2:4(i) W.C not less than 15" clear opening between flushing and 3 gallons flushing tank with 4" dia C.P trap and C.I thumble.

| | | | | |
|------|--|-------|-----|----------|
| 2.00 | @ Rs: 4802/60 | P.No: | Rs: | 9,605.00 |
| | (Rs: four thous: eight hund; two & sixty only) | | | |

 - 2 P/F in position nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts lining joints to nyloon connections.

| | | | | |
|------|---|-------|-----|--------|
| 2.00 | @ Rs: 447/15 | P.No: | Rs: | 894.00 |
| | (Rs: four hund; forty seven & fifteen only) | | | |

 - 3 S/F conceled stop cock of superior quality with C.P head 1/2" dia.

| | | | | |
|------|--|------|-----|----------|
| 2.00 | @ Rs: 889/46 | P.No | Rs: | 1,778.00 |
| | (Rs: eight hund; eighty nine forty six only) | | | |

 - 4 S/F long bib-cock of superior quality with C.P head 1/2" dia

| | | | | |
|------|---|------|-----|----------|
| 2.00 | @ Rs: 1384/24 | P.No | Rs: | 2,768.00 |
| | (Rs: one thous: three hund: eighty four & twenty four only) | | | |

 - 5 S/F fibre glass tenk of approved qulity and design and wall thickness as apecoified i/c the cost of nute and bolts and fixing in plate iron of cement concerte 1:2:7 and making and commoction for inlet- outlet and over flow pipe etc complete (250.gallons) (S.S.I.No: 3 P/21

| | | | | |
|------|---|----------|-----|-----------|
| 1.00 | @ Rs:21989/61 | P.Gallan | Rs: | 21,990.00 |
| | (Rs: Twenty One thous: nine hund: eighty nine & Sixty only) | | | |

 - 6 P/f water pumping set 3 HP unonablock single phase 220 volls with 1 1/2"x1 1/4" suntire delivery (60 ft head i/c making c.c 1:3:6 plater form of required size fixing with units + hoolls E.S.I.No: 23P/33).

| | | | | |
|------|--|-------|-----|-----------|
| 1.00 | @ Rs:15254/48 | P.No: | Rs: | 15,254.00 |
| | (Rs: fifteen thous: two hund: fifty four & fouty eight only) | | | |
- G.Total: Rs: 52,289.0**



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

N.S. I

- 1 Hand pump all accessoried i/c fitting and fixing with local made coir strainer with wooden shoe i/c the complete.

| | | | | | |
|-------------------------------|-------|-------------|-------|-----|--------|
| <u>(a) Filter</u> | 10.00 | @ Rs: 76/05 | P.Rft | Rs: | 760.00 |
| (Rs: seventy six & five only) | | | | | |

| | | | | | |
|--------------------------------------|-------|-------------|-------|-----|----------|
| <u>(b) G.I Pipe</u> | 80.00 | @ Rs: 38/95 | P.Rft | Rs: | 3,116.00 |
| (Rs: thrity eight & ninty five only) | | | | | |

| | | | | | |
|---|------|---------------|------|-----|----------|
| <u>(C) Machine</u> | 1.00 | @ Rs: 1441/65 | Each | Rs: | 1,442.00 |
| (Rs: one thous: four hund: forty one & sixty five only) | | | | | |

- 2 P/F UPVC Pipe (AGM) SCH: 40 (E) on surface using Clips/ Saddle of approved quality and Material etc paid separatly recessed in Masonry, C.C or R-C-C upto 60' height and making good with C.C I/C cutting, finishing etc complete as per instruction of the Engineer Incharge. Specification of material Should meet the requirement of class 12 & 5 B in accordance with AS + MD 1784 type grade 1 rate I/C all cost of labour, material charges Scaffolding Ladders etc complete (N.S.I).

| | | | | | |
|-------------------------------|-------|-------------|------|-----|----------|
| <u>(a) 3/4" Dia</u> | 60.00 | @ Rs: 78/01 | P.No | Rs: | 4,680.00 |
| (Rs: sevnty eight & One only) | | | | | |

| | | | | | |
|--|-------|--------------|------|-----|----------|
| <u>(b) 4" Dia</u> | 10.00 | @ Rs: 397/77 | P.No | Rs: | 3,977.00 |
| (Rs: three hund: ninty seven & seventy seven only) | | | | | |

- 3 P/F Bend/ Elbow (90 degree) of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of verious sizes fixed to UPVC pipe/fitings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per class 12454-B In accordance Incharge. Specifications of the material should meet the requirements of material, cartage, scaffolding / ladders etc. complete. (N.S.I)

| | | | | | |
|-----------------------------------|------|--------------|------|-----|--------|
| <u>(a) 3/4" Dia</u> | 5.00 | @ Rs: 103/05 | P.No | Rs: | 515.00 |
| (Rs: one hund; three & five only) | | | | | |

| | | | | | |
|--|------|--------------|------|-----|--------|
| <u>(b) 4" Dia</u> | 2.00 | @ Rs: 425/45 | P.No | Rs: | 850.00 |
| (Rs: four hund: twenty five & forty five only) | | | | | |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 4 P/F TEE of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of various sizes fixed to UPVC pipe / fittings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer Incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D_ 1784 type 1 grade TEE 1. Rate includes all costs of labour, material cartage.

| | | | | | |
|---------------------|------|-------------------------------------|------|-----|--------|
| <u>(a) 3/4" Dia</u> | 8.00 | @ Rs: 110/40 | P.No | Rs: | 883.00 |
| | | (Rs: one hund; ten & fourteen only) | | | |

| | | |
|---------------|------------|-----------------|
| Total: | Rs: | 16,223.0 |
|---------------|------------|-----------------|

| | | |
|------------|------------|-----------------|
| S.I | Rs: | 52,289.0 |
|------------|------------|-----------------|

| | | |
|-----------------|------------|-----------------|
| G.Total: | Rs: | 68,512.0 |
|-----------------|------------|-----------------|



BIDDING DOCUMENT**29**Issued toAnd charged Rs. 1500/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Rehabilitation / Reconstruction of existing Primary & Elementary Schools in Sindh (damaged due to rain / flood or any other conditions) in District Larkano (37 Units) (2014-15 Programme) at GGPS. Nazar Muhalla, Larkano**
(ADP No. 126 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 1,500,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 30,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 75,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- 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) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS
LARKANO

SCHEDULE " B "

S.No: 28

NAME OF WORK:- **REHABILITATION / RECONSTRUCTION OF EXISTING PRIMARY & ELEMENTARY SCHOOLS IN SINDH (DAMAGED DUE TO RAIN / FLOOD OR ANY OTHER CONDITIONS) IN DISTRICT LARKANO (37 UNITS) (2014-15 PROGRAMME) AT GGPS NAZAR MUHALLA TALUKA LARKANO.**

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|--------|--|---------|--------------|
| 1 | Dimantling cement concrete plain 1:2:4. (S.I.No.19 (c) P/10). | | | | |
| | | 5.00 | @ Rs: 3327/50 | % Cft | Rs: 166.00 |
| | | | (Rs: three thous: two hund: twenty seven & fifty only) | | |
| 2 | Remoning cement or lime plaster. (S.i.No.53 P/13). | | | | |
| | | 126.00 | @ Rs:121/- | % Sft | Rs: 152.00 |
| | | | (Rs: one hund: twenty one only) | | |
| 3 | Dismantling brick work in lime or cement mortar. (S.I.No.13 P/10). | | | | |
| | | 81.00 | @ Rs: 1285/63 | % Cft | Rs: 1,041.00 |
| | | | (Rs: one two hund: eighty five & sixty three only) | | |
| 4 | Excavation in foundation of building bridges and other structures including dag belling dressing refilling around structure with excavated earth watering and remming lead upto 5ft. (b) in ordinary soil (S.I.No: 18 (b) P/4). | | | | |
| | | 17.00 | @ Rs: 3176/25 | % 0 Cft | Rs: 54.00 |
| | | | (Rs: three thous: one hund: seventy hund: twenty five only) | | |
| 5 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage (c) Ratio 1:5:10. (S.I.No: 4 (c) P/ 14). | | | | |
| | | 19.00 | @ Rs: 8694/95 | % Cft | Rs: 1,652.00 |
| | | | (Rs: eight thous: six hund: ninty four & ninty five only) | | |
| 6 | Pacca brick work in foundation and plinth in (e) cement sand mortar 1:6. (S.I.No.4 (e) P/20) | | | | |
| | | 7.00 | @ Rs:11948/36 | % Cft | Rs: 836.0 |
| | | | (Rs: eleven thous: nine hund: eighty five & thirty six only) | | |
| 7 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I.No.6 P/16). | | | | |
| | | 21.00 | @ Rs:337/- | P.Cft | Rs: 7,077.0 |
| | | | (Rs: three hund: thirty seven only) | | |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|--------|---------------|-------|--|
| 8 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars.(S.I.No.8 (b) P/16) | 1.00 | @ Rs:5001/70 | P.Cwt | Rs: 5,002.00 (Rs: five thous: one & seventy only) |
| 9 | Pacca brick work in Ground floor in cement sand mortar. (S.I.No.1(e) P/20). | 93.00 | @ Rs:12674/36 | %Cft | Rs: 11,787.00 (Rs: tweleve thous: six hund: seventy four & thirty six only) |
| 10 | Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No.13 (b) P/51). | 531.00 | @ Rs:2206/60 | % Sft | Rs: 11,717.00 (Rs: two thous: two hund: six & sixty only) |
| 11 | Cement plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No.11 (a) P/51). | 531.00 | @ Rs:2197/52 | % Sft | Rs: 11,668.00 (Rs: two thous: one hund: ninty seven & twenty two only) |
| 12 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c welded and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repairing jambs. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: P.). | 16.00 | @ Rs:228/90 | P.Rft | Rs: 3,662.00 (Rs: two hund: twenty eight & ninty only) |
| 13 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c welded and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repairing jambs. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: 29 P. 98). | 133.00 | @ Rs: 240/50 | P.Rft | Rs: 31,986.00 (Rs: two hund: forty & fifty only) |
| 14 | First Class deodar wood wrought, joinery in doors and windows etc, fixed in position i/c chowkats hold fasts hinges, iron tower bolts. Chocks cleats, handles and cords with hooks, etc 1 3/4" thick (S.I.No: 7 (b) P. 57) (Only Shutter). | 89.00 | @ Rs: 902/93 | P.Sft | Rs: 80,360.00 (Rs: nine hund: two & ninty three only) |
| 15 | Cement Concerate plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without Ratio. 1:2:4.(S.I.No: 5 (f) P/ 15). | 5.00 | @ Rs:14429/25 | %Cft | Rs: 721.00 (Rs: fourteen thous: four hund: twenty nine & twenty five only) |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|----------|---------------|-------|--|
| 16 | White tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing. (S.I.No.38 P/44). | 140.00 | @ Rs:28299/30 | % Sft | Rs: 39,619.0 |
| | | | | | (Rs: twenty eight thous: two hund ninty nine & thirtyonly) |
| 17 | Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2. (S.I. No: 25 P/42). | 75.00 | @ Rs:27747/06 | % Sft | Rs: 20,810.0 |
| | | | | | (Rs: twenty seven thous: seven hund fourty seven & six only) |
| 18 | Applying floating of cement 1/32" thick.. (S.I.No.14 P/53). | 126.00 | @ Rs:660/- | % Sft | Rs: 831.00 |
| | | | | | (Rs: six hund: sixty only) |
| 19 | M.S barred windows squars bars 5/8" dia. | 2.00 | @ Rs: 3550/- | P.Sft | Rs: 7,100.00 |
| | | | | | (Rs: three thous: five hund: fifty only) |
| 20 | Cutting and fixing iron bars for barred windows. | 48.00 | @ Rs:28/23 | P.Cwt | Rs: 1,355.00 |
| | | | | | (Rs: twenty eight & twenty three only) |
| 21 | Primary coat of chalk distempering. (S.I.No.23 P/57). | 895.00 | @ Rs:442/75 | % Sft | Rs: 3,962.00 |
| | | | | | (Rs: four hund; fourty tow & seventy five only) |
| 22 | Distempering three coats. (S.I.No.24 (c) P/53). | 13455.00 | @ Rs:1079/65 | % Sft | Rs: 145,266.0 |
| | | | | | (Rs: one thos: seventy nine & sixty five only) |
| 23 | Prepareing the surface and painting with weather coat of approved make to old weather coat surface. (S.I.No.39 P/55). | 2126.00 | @ Rs:1498/48 | % Sft | Rs: 31,857.00 |
| | | | | | (Rs: one thous: four hund; ninty eight & forty eight only) |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|----------------|--------|--|
| 24 | Providing and laying Halla or petteen tiles glazed 8"x8"x1/4" on floor or wall facing in required pattern of sitile specification jointed in white cement and pigment over a base of 1:2 grey cement mot 3/4" thick including washing and filling joints with slurry of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc. complete including cutting tiles to proper prc (S.I.No: 62 P.47). | 50.00 | @ Rs: 34520/31 | % Sft | Rs: 17,260.00 |
| | | | | | (Rs: thirty four thous: five hund: twenty & thirty one only) |
| 25 | Notice board made with cement. (S.I.No: 1 P/94). | 160.00 | @ Rs: 58/11 | P.Sft | Rs: 9,297.00 |
| | | | | | (Rs: fifty eight & eleven only) |
| 26 | Providing and laying single per layer of polythene sheet 0.13 mm thick for water proffing as per specification and instruction of Engineer incharge. (S.I.No: 38 P/37). | 1519.00 | @ Rs:10/70 | P.Sft | Rs: 16,253.0 |
| | | | | | (Rs: ten & seventy only) |
| 27 | Single layer of tiles 9" x4" 1/2" x2" laid over 4" earth 1" mud plaster without Bhoosa grouted with cement sand 1:3 on top of R: C:C slab provide with 34 Lbs. Bituman coating sand blined. (S.I.No: 5 P/33). | 1519.00 | @ Rs: 5310/35 | % S.ft | Rs: 80,664.00 |
| | | | | | (Rs: five thous: three hund: ten & thrity five only) |
| 28 | Two Coats of bituman laid hot using 34 Lbs for % Sft. Ober roof and blinded with sand at one Cft. Per % Sft. (S.I.No: 13 P/34). | 174.00 | @ Rs:1887/40 | % Sft | Rs: 3,284.00 |
| | | | | | (Rs: one thous: eight hund; eighty seven & fourteen only) |
| 29 | Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flate iron of approved design i/c painting three coats etc complete (weight not to be less than 3.7 lbs/Sq.foot of finished grill).(S.I.No.26 P/92). | 48.00 | @ Rs:180/50 | P. Sft | Rs: 8,664.0 |
| | | | | | (Rs: one hund: eighty & fifty only) |
| 30 | Preparing surface and painting of doors and windows any type (including edges) (ii) Each subsequent coat of paint. (S.I.No.5 (c) P/69). | 665.00 | @ Rs:2116/41 | % Sft | Rs: 14,074.00 |
| | | | | | (Rs: two thous: one hund: sixteen & forty one only) |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 31 Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (d) 3" Thick. (S.I.No: 16 (d) P. 41).

1350.00 @ Rs: 4411/82 % Sft Rs: 59,560.00
(Rs: four thous: four hund: eleven & eighty two only)

- 32 Painting guard bars , gates iron bars gratings railings i/c standard barse etc: smiler open works.

999.00 @ Rs:1270/83 % S.ft Rs: 12,696.00
(Rs: one thous: two hund: seventy & eighty three only)

G.Total: Rs: 640,433.00



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

PART-B

- 1 P/f squatting type white glazed earthen ware W.C pan of with i/c the cost of flushing cistern with internal fitting and flush pipe with bend making good in cement concrete 1:2:4(i) W.C not less than 15 clear opening between flushing and 3 gallons flushing tank with 4" dia C.P trap and C.I thumble.

| | | | | |
|------|--|-------|-----|----------|
| 2.00 | @ Rs: 4802/60 | P.No: | Rs: | 9,605.00 |
| | (Rs: four thous: eight hund; two & sixty only) | | | |

- 2 P/F & fixing 22" x 16" lavatory basin in white glazed earthen ware complete with and i/c the cost of W.I or C.I cantilever brackets 6 inches built into walls painted white in 2 coats after a primary cost of red lead paint & pair of 1/2" dia chrome brass waster of approved pattern 1-1/4" dia malleable iron of cp bars traps. Malleable iron or brass unions & making requisite number of holes in walls plinth and floor for piep connection and making good in c.c 1:2:4 (foreign equivalent). (S.I.No: 13 P. 3)

| | | | | |
|------|--|--------|-----|----------|
| 1.00 | @ Rs: 4928/- | P.Each | Rs: | 4,928.00 |
| | (Rs: four thous: nine hund; twenty eight only) | | | |

- 3 Add: Extra for labour for providing and fixing of erthern wire pedestal white or coloured glazed

| | | | | |
|------|--|-------|-----|----------|
| 1.00 | @ Rs: 2533/47 | P.No: | Rs: | 2,533.00 |
| | (Rs: four thous: five hund; thirty three & forty seven only) | | | |

- 4 P/F in position nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts lining joints to nyloon connections.

| | | | | |
|------|---|-------|-----|----------|
| 3.00 | @ Rs: 447/15 | P.No: | Rs: | 1,341.00 |
| | (Rs: four hund; forty seven & fifteen only) | | | |

- 5 P/F 15"x12" beveled edge mirror of belgium glass complete with 1/8" thick hard board and C.P screws fixed to wooden pleat (a) Standard pattern. (S.I.No.3 (a) P/7).

| | | | | |
|------|---|--------|-----|----------|
| 1.00 | @ Rs:2376/- | P.Each | Rs: | 2,376.00 |
| | (Rs: two thous: three hund; seventy six only) | | | |

- 6 S/F conceled stop cock of superior quality with C.P head 1/2" dia.

| | | | | |
|------|--|------|-----|----------|
| 3.00 | @ Rs: 889/46 | P.No | Rs: | 2,668.00 |
| | (Rs: eight hund: eighty nine forty six only) | | | |

- 7 S/F long bib-cock of superior quality with C.P head 1/2" dia

| | | | | |
|------|---|------|-----|----------|
| 3.00 | @ Rs: 1384/24 | P.No | Rs: | 4,152.00 |
| | (Rs: one thous: three hund: eighty four & twenty four only) | | | |

- 8 S/F Swan type piller cock of superior quality etc:

| | | | | |
|------|---|----------|-----|--------|
| 1.00 | @ Rs: 877/80 | P.Gallan | Rs: | 878.00 |
| | (Rs: eight hund; seventy seven & eighty only) | | | |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-----------------|--|------|---------------|----------|--|
| 9 | providing chambers (15"X19"(inside dimension)24" deep for house meters with 6" thick C.C 1:3:6 block set-on 1:6 cement mortar 6" thick C.C.1:4:8 in foundation 1/2" thick cement plaster 1:3. to all inside wall surface and to top 1" thick C.C 1:2:4. flooring complete with hinged clear opening (Wt. Qr) etc fixed in cement concrete 1:2:4. i/c curing excavation back filling & disposal of surplus earth etc. (S.I.No: 2 P/20). | 3.00 | @ Rs: 5913/22 | Each | Rs: 17,740.00 |
| | | | | | (Rs: five thous: nine hund; thirteen & twenty two only) |
| 10 | S/F fibre glass tenk of approved quality and design and wall thickness as apecoified i/c the cost of nute and bolts and fixing in plate iron of cement concrete 1:2:7 and making and commoction for inlet- outlet and over flow pipe etc complete (250.gallons).(S.S.I.No: 3 P/21 | 1.00 | @ Rs:21989/61 | P.Gallan | Rs: 21,990.00 |
| | | | | | (Rs: Twenty One thous: nine hund: eighty nine & Sixty only) |
| 11 | P/f water pumping set 3 HP unonablock single phase 220 volls with 1 1/2"x1 1/4" suntire delivery (60 ft head i/c making c.c 1:3:6 plater form of required size fixing with units + hoolls E.S.I.No: 23P/33). | 1.00 | @ Rs:15254/48 | P.No: | Rs: 15,254.00 |
| | | | | | (Rs: fifteen thous: two hund: fifty four & fouty eight only) |
| G.Total: | | | | | Rs: 83,465.0 |

N.S. I

Hand pump all accessoried i/c fitting and fixing with local made coir strainer with wooden shoe i/c the complete.

| | | | | |
|----------------------------|-------|---------------|-------|--|
| <u>(a) Filter</u> | 10.00 | @ Rs: 76/05 | P.Rft | Rs: 760.00 |
| | | | | (Rs: seventy six & five only) |
| <u>(b) G.I Pipe</u> | 95.00 | @ Rs: 38/95 | P.Rft | Rs: 3,700.00 |
| | | | | (Rs: thrity eight & ninty five only) |
| <u>(C) Machine</u> | 1.00 | @ Rs: 1441/65 | Each | Rs: 1,442.00 |
| | | | | (Rs: one thous: four hund: fourty one & sixty five only) |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 2 P/F UPVC Pipe (AGM) SCH: 40 (E) on surface using Clips/ Saddle of approved quality and Material etc paid separately recessed in Masonry, C.C or R-C-C upto 60' height and making good with C.C I/C cutting, finishing etc complete as per instruction of the Engineer Incharge. Specification of material Should meet the requirement of class 12 & 5 B in accordance with AS + MD 1784 type grade 1 rate I/C all cost of labour, material charges Scaffolding Ladders etc complete (N.S.I).

| | | | | | |
|---------------------|--------|-------------------------------|------|-----|----------|
| (a) 3/4" Dia | 110.00 | @ Rs: 78/01 | P.No | Rs: | 8,581.00 |
| | | (Rs: sevnty eight & One only) | | | |

| | | | | | |
|-----------------------|-------|---|------|-----|----------|
| (b) 1-1/4" Dia | 60.00 | @ Rs: 114/59 | P.No | Rs: | 6,875.00 |
| | | (Rs: one hund:: fourteen & fifty nine only) | | | |

| | | | | | |
|-------------------|-------|--|------|-----|-----------|
| (c) 4" Dia | 50.00 | @ Rs: 397/77 | P.No | Rs: | 19,888.00 |
| | | (Rs: three hund: ninty seven & seventy seven only) | | | |

- 3 P/F COUPLING / SCOKET of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quilty and design of verious sizes fixed to UPVC pipe / fittings paid separately,using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer Incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D-1784 type 1 grade 1. Rate includes all costs of labour, material cartage, scaffolding / ladders etc complete (N.S.I)

| | | | | | |
|-----------------|-------|----------------------------------|------|-----|----------|
| 3/4" Dia | 12.00 | @ Rs:98/15 | P.No | Rs: | 1,178.00 |
| | | (Rs: ninty eight & fifteen only) | | | |

- 4 P/F Bend/ Elbow (90 degree) of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of verious sizes fixed to UPVC pipe/fittings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per class 12454-B In accordance Incharge. Specifications of the material should meet the requirements of material, cartage, scaffolding / ladders etc. complete. (N.S.I)

| | | | | | |
|-----------------|-------|-----------------------------------|------|-----|----------|
| 3/4" Dia | 10.00 | @ Rs: 103/05 | P.No | Rs: | 1,030.00 |
| | | (Rs: one hund; three & five only) | | | |

| | | | | | |
|-------------------|------|---|------|-----|----------|
| (b) 4" Dia | 4.00 | @ Rs: 425/45 | P.No | Rs: | 1,701.00 |
| | | (Rs: four hund: twenty five & fourty five only) | | | |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 5 P/F TEE of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of various sizes fixed to UPVC pipe / fittings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer Incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D_ 1784 type 1 grade TEE 1. Rate includes all costs of labour, material cartage.

| | | | | | |
|-------------------------------------|------|--------------|------|-----|--------|
| (a) 3/4" Dia | 8.00 | @ Rs: 110/40 | P.No | Rs: | 883.00 |
| (Rs: one hund; ten & fourteen only) | | | | | |

| | | | | | |
|--|------|-------------|------|-----|----------|
| (b) 4" Dia | 2.00 | @ Rs:712/75 | P.No | Rs: | 1,425.00 |
| (Rs: seven hund: twelve & seventy five only) | | | | | |

- 6 P/F UPVC P-Trap W/Elbow (45 degree) of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of various sizes fixed to UPVC pipe / fittings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer Incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D-1784 type 1 grade 1. Rate includes all costs of labour, material cartage, scaffolding / ladders etc complete (N.S.I).

| | | | | | |
|--|------|-------------|------|-----|----------|
| 4" Dia | 2.00 | @ Rs:818/04 | P.No | Rs: | 1,636.00 |
| (Rs: eight hund: eighteen & four only) | | | | | |

| | | |
|---------------|-----|-----------------|
| Total: | Rs: | 49,099.0 |
|---------------|-----|-----------------|

| | | |
|------------|-----|-----------------|
| S.I | Rs: | 83,465.0 |
|------------|-----|-----------------|

| | | |
|-----------------|-----|------------------|
| G.Total: | Rs: | 132,564.0 |
|-----------------|-----|------------------|

A handwritten signature in black ink is located in the bottom right corner of the page. Below the signature is a circular stamp, partially obscured, which appears to contain the letters 'XEN'.

BIDDING DOCUMENT**30**Issued toAnd charged Rs. 3000/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Rehabilitation / Reconstruction of existing Primary & Elementary Schools in Sindh (damaged due to rain / flood or any other conditions) in District Larkano (37 Units) (2014-15 Programme) at GBPS, Lahori Muhalla, Larkano**
(ADP No. 126 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 1,600,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 32,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 80,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- k) Time for Completion from written order of commencement:- 12 Months
- l) Liquidity damages:-
(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
- m) Deposit Receipt No.dt:
- r) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 LARKANO

SCHEDULE " B "

S.No: 30

NAME OF WORK:-

REHABILITATION / RECONSTRUCTION OF EXISTING PRIMARY & ELEMENTARY SCHOOLS IN SINDH (DAMAGED DUE TO RAIN / FLOOD OR ANY OTHER CONDITIONS) IN DISTRICT LARKANO (37 UNITS) (2014-15 PROGRAMME) AT GBPS LAHORI MUHALLA TALUKA LARKANO.

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|---------|---|-------|---------------|
| 1 | Dimantling cement concrete plain 1:2:4. (S.I.No.19 (c) P/10). | | | | |
| | | 719.00 | @ Rs: 3327/50 | % Cft | Rs: 23,925.00 |
| | | | (Rs: three thous: two hund: twenty seven & fifty only) | | |
| 2 | Remoning cement or lime plaster. (S.i.No.53 P/13). | | | | |
| | | 2735.00 | @ Rs:121/- | % Sft | Rs: 3,309.00 |
| | | | (Rs: one hund: twenty one only) | | |
| 3 | Pacca brick work in foundation and plinth in (e) cement sand mortar 1:6. (S.I.No.4 (e) P/20) | | | | |
| | | 135.00 | @ Rs:11948/36 | % Cft | Rs: 16,130.0 |
| | | | (Rs: eleven thous: nine hund: eighty five & thirty six only) | | |
| 4 | Cement concreate brick or stone ballast 1/2" to 2" guage. (S.I.No: 4 (d) P/ 14). | | | | |
| | | 448.00 | @ Rs: 8122/95 | % Cft | Rs: 36,390.00 |
| | | | (Rs: eight thous: one hund: twenty two & ninty five only) | | |
| 5 | Supplying and filling sand under floor and plugging in walls.(S.I.No: 29 P/25). | | | | |
| | | 1657.00 | @ Rs: 1141/25 | % Cft | Rs: 18,910.0 |
| | | | (Rs: one thous: one hund: forty one & twenty five only) | | |
| 6 | Pacca brick work in Ground floor in cement sand mortar. (S.I.No.1(e) P/20). | | | | |
| | | 198.00 | @ Rs:12674/36 | % Cft | Rs: 25,095.00 |
| | | | (Rs: tweleve thous: six hund: seventy four & thirty six only) | | |
| 7 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I.No.6 P/16). | | | | |
| | | 131.00 | @ Rs:337/- | P.Cft | Rs: 44,147.0 |
| | | | (Rs: three hund: thirty seven only) | | |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|---------|--|--------|---------------|
| 8 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars.(S.I.No.8 (b) P/16) | 8.00 | @ Rs:5001/70 (Rs: five thous: one & seventy only) | P.Cwt | Rs: 40,013.0 |
| 9 | Applying floating of cement 1/32" thick.. (S.I.No.14 P/53). | 2735.00 | @ Rs:660/- (Rs: six hund: sixty only) | % Sft | Rs: 18,051.00 |
| 10 | Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No.13 (b) P/51). | 3011.00 | @ Rs:2206/60 (Rs: two thous: two hund: six & sixty only) | % Sft | Rs: 66,440.00 |
| 11 | Cement plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No.11 (a) P/51). | 3011.00 | @ Rs:2197/52 (Rs: two thous: one hund: ninty seven & twenty two only) | % Sft | Rs: 66,167.00 |
| 12 | First Class deodar wood wrought, joinery in doors and windows etc, fixed in position i/c chowkats hold fasts hinges, iron tower bolts. Chocks cleats, handles and cords with hooks, etc 1 3/4" thick (S.I.No: 7 (b) P. 57) (Only Shutter). | 95.00 | @ Rs: 902/93 (Rs: nine hund: two & ninty three only) | P.Sft | Rs: 85,778.00 |
| 13 | Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flate iron of approved design i/c painting three coats etc complete (weight not to be less than 3 7 lbs/Sq foot of finished grill). (S.I.No.26 P/92). | 12.00 | @ Rs:180/50 (Rs: one hund: eighty & fifty only) | P. Sft | Rs: 2,166.0 |
| 14 | Cement Concerate plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without Ratio. 1:2:4 (S.I.No: 5 (f) P/ 15). | 267.00 | @ Rs:14429/25 (Rs: fourteen thous: four hund: twenty nine & twenty five only) | %Cft | Rs: 38,526.00 |
| 15 | Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2. (S.I. No: 25 P/42). | 1668.00 | @ Rs:27747/06 (Rs: twenty seven thous: seven hund forty seven & six only) | % Sft | Rs: 462,820.0 |

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| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 16 Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (d) 3" Thick. (S.I.No: 16 (d) P. 41).

3057.00 @ Rs: 4411/82 % Sft Rs: 134,869.00
(Rs: four thous: four hund: eleven & eighty two only)

(B) 2" Thick

929.00 @ Rs: 3275/50 % S.ft Rs: 30,429.00
(Rs: three thous: two hund; seventy five & fifty only)

- 17 Two Coats of bituman laid hot using 34 Lbs for % Sft. Ober roof and blinded with sand at one Cft. Per % Sft. (S.I.No: 13 P/34).

929.00 @ Rs:1887/40 % Sft Rs: 17,533.00
(Rs: one thous: eight hund; eighty seven & fourteen only)

- 18 White wash two coats.

3734.00 @ Rs:425/84 % Sft Rs: 15,900.00
(Rs: four hund: twenty five & eighty four only)

- 19 Distempering three coats. (S.I.No.24 (c) P/53).

10256.00 @ Rs:1079/65 % Sft Rs: 110,728.0
(Rs: one thos: seventy nine & sixty five only)

- 20 Preparing surface and painting of doors and windows any type (including edges)
(ii) Each subsequent coat of paint. (S.I.No.5 (c) P/69).

1216.00 @ Rs:2116/41 % Sft Rs: 25,735.00
(Rs: two thous: one hund: sixteen & forty one only)

- 21 Notice board made with cement. (S.I.No: 1 P/94).

64.00 @ Rs: 58/11 P.Sft Rs: 3,719.00
(Rs: fifty eight & eleven only)

- 22 Providing and fixing ornamental cement jalli 2" thick. (1:2:4) with out steel. (S.I.No.11 P/17).

40.00 @ Rs:226/02 P.Sft Rs: 9,040.00
(Rs: two hund; twenty six & two only)

G.Total: Rs: 1,295,820.00



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

PART-B

- 1 P/f squatting type white glazed earthen ware W.C pan of with i/c the cost of flushing cistern with internal fitting and flush pipe with bend making good in cement concrete 1:2:4(i) W.C not less than 15 clear opening between flushing and 3 gallons flushing tank with 4" dia C.P trap and C.I thumble.

| | | | | |
|------|--|-------|-----|----------|
| 2.00 | @ Rs: 4802/60 | P.No: | Rs: | 9,605.00 |
| | (Rs: four thous: eight hund; two & sixty only) | | | |

- 2 P/F & fixing 22" x 16" lavatory basin in white glazed earthen ware complete with and i/c the cost of W.I or C.I cantilever brackets 6 inches built into walls painted white in 2 coats after a primary cost of red lead paint & pair of 1/2" dia chrome brass waster of approved pattern 1-1/4" dia malleable iron of cp bars traps. Malleable iron or brass unions & making requisite number of holes in walls plinth and floor for piep connection and making good in c.c 1:2:4 (foreign equivalent). (S.I.No: 13 P. 3)

| | | | | |
|------|--|--------|-----|----------|
| 1.00 | @ Rs: 4928/- | P.Each | Rs: | 4,928.00 |
| | (Rs: four thous: nine hund; twenty eight only) | | | |

- 3 Add: Extra for labour for providing and fixing of erthern wire pedestal white or coloured glazed

| | | | | |
|------|--|-------|-----|----------|
| 1.00 | @ Rs: 2533/47 | P.No: | Rs: | 2,533.00 |
| | (Rs: four thous: five hund; thirty three & forty seven only) | | | |

4. P/F in position nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts lining joints to nyloon connections.

| | | | | |
|------|---|-------|-----|----------|
| 3.00 | @ Rs: 447/15 | P.No: | Rs: | 1,341.00 |
| | (Rs: four hund; forty seven & fifteen only) | | | |

- 5 P/F 15"x12" beveled edge mirror of belgium glass complete with 1/8" thick hard board and C.P screws fixed to wooden pleat (a) Standard pattern. (S.I.No.3 (a) P/7).

| | | | | |
|------|---|--------|-----|----------|
| 1.00 | @ Rs:2376/- | P.Each | Rs: | 2,376.00 |
| | (Rs: two thous: three hund; seventy six only) | | | |

- 6 S/F conceled stop cock of superior quality with C.P head 1/2" dia.

| | | | | |
|------|--|------|-----|----------|
| 3.00 | @ Rs: 889/46 | P.No | Rs: | 2,668.00 |
| | (Rs: eight hund; eighty nine forty six only) | | | |

- 7 S/F long bib-cock of superior quality with C.P head 1/2" dia

| | | | | |
|------|---|------|-----|----------|
| 3.00 | @ Rs: 1384/24 | P.No | Rs: | 4,152.00 |
| | (Rs: one thous: three hund: eighty four & twenty four only) | | | |

- 8 S/F Swan type piller cock of superior quality etc:

| | | | | |
|------|---|----------|-----|--------|
| 1.00 | @ Rs: 877/80 | P.Gallan | Rs: | 878.00 |
| | (Rs: eight hund; seventy seven & eighty only) | | | |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 9 providing chambers (15"X19"(inside dimension)24" deep for house meters with 6" thick C.C 1:3:6 block set-on 1:6 cement mortar 6" thick C.C.1:4:8 in foundation 1/2" thick cement plaster 1:3. to all inside wall surface and to top 1" thick C.C 1:2:4. flooring complete with hinged clear opening (Wt: Qr) etc fixed in cement concrete 1:2:4. i/c curing excavation back filling & disposal of surplus earth etc. (S.I.No: 2 P/20).

3.00 @ Rs: 5913/22 Each Rs: 17,740.00
(Rs: five thous: nine hund; thirteen & twenty two only)

- 10 S/F fibre glass tenk of approved quality and design and wall thickness as specified i/c the cost of nuts and bolts and fixing in plate iron of cement concrete 1:2:7 and making and connection for inlet- outlet and over flow pipe etc complete (250.gallons).(S.S.I.No: 3 P/21

1.00 @ Rs:21989/61 P.Gallan Rs: 21,990.00
(Rs: Twenty One thous: nine hund: eighty nine & Sixty only)

- 11 P/f water pumping set 3 HP unonablock single phase 220 volts with 11/2"x11/4" suction delivery (60 ft head i/c making c.c 1:3:6 plaster form of required size fixing with units + hools E.S.I.No: 23P/33).

1.00 @ Rs:15254/48 P.No: Rs: 15,254.00
(Rs: fifteen thous: two hund: fifty four & forty eight only)

G.Total: Rs: 83,465.0

N.S. I

- 1 Hand pump all accessories i/c fitting and fixing with local made coir strainer with wooden shoe i/c the complete.

(a) Filter 10.00 @ Rs: 76/05 P.Rft Rs: 760.00
(Rs: seventy six & five only)

(b) G.I Pipe 95.00 @ Rs: 38/95 P.Rft Rs: 3,700.00
(Rs: thirty eight & ninety five only)

(C) Machine 1.00 @ Rs: 1441/65 Each Rs: 1,442.00
(Rs: one thous: four hund: forty one & sixty five only)

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 2 P/F UPVC Pipe (AGM) SCH: 40 (E) on surface using Clips/ Saddle of approved quality and Material etc paid separately recessed in Masonry, C.C or R-C-C upto 60' height and making good with C.C I/C cutting, finishing etc complete as per instruction of the Engineer Incharge. Specification of material Should meet the requirement of class 12 & 5 B in accordance with AS + MD 1784 type grade 1 rate I/C all cost of labour, material charges Scaffolding Ladders etc complete (N.S.I).

(a) 3/4" Dia 110.00 @ Rs: 78/01 P.No Rs: 8,581.00
(Rs: sevnty eight & One only)

(b) 1-1/4" Dia 60.00 @ Rs: 114/59 P.No Rs: 6,875.00
(Rs: one hund:: fourteen & fifty nine only)

(c) 4" Dia 50.00 @ Rs: 397/77 P.No Rs: 19,888.00
(Rs: three hund: ninty seven & seventy seven only)

- 3 P/F COUPLING / SCOKET of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quilty and design of verious sizes fixed to UPVC pipe / fittings paid separately,using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer Incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D-1784 type 1 grade 1. Rate includes all costs of labour, material cartage, scaffolding / ladders etc complete (N.S.I)

3/4" Dia 12.00 @ Rs:98/15 P.No Rs: 1,178.00
(Rs: ninty eight & fifteen only)

- 4 P/F Bend/ Elbow (90 degree) of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of verious sizes fixed to UPVC pipe/fittings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per class 12454-B In accordance Incharge. Specifications of the material should meet the requirements of material, cartage, scaffolding / ladders etc. complete. (N.S.I)

3/4" Dia 10.00 @ Rs: 103/05 P.No Rs: 1,030.00
(Rs: one hund; three & five only)

(b) 4" Dia 4.00 @ Rs: 425/45 P.No Rs: 1,701.00
(Rs: four hund: twenty five & fourty five only)

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

5. P/F TEE of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of various sizes fixed to UPVC pipe / fittings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer Incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D_ 1784 type 1 grade TEE 1. Rate includes all costs of labour, material cartage.

| | | | | | |
|-------------------------------------|------|--------------|------|-----|--------|
| (a) 3/4" Dia | 8.00 | @ Rs: 110/40 | P.No | Rs: | 883.00 |
| (Rs: one hund; ten & fourteen only) | | | | | |

| | | | | | |
|--|------|-------------|------|-----|----------|
| (b) 4" Dia | 2.00 | @ Rs:712/75 | P.No | Rs: | 1,425.00 |
| (Rs: seven hund: twelve & seventy five only) | | | | | |

6. P/F UPVC P-Trap W/Elbow (45 degree) of SCH- 40 PVC of NAMAT OR EQUIVALENT make of approved quality and design of various sizes fixed to UPVC pipe / fittings paid separately, using approved adhesive compound (AGM or WELDON, made in USA, in ORANGE colour) upto 60 ft height as per instruction of the Engineer Incharge. Specifications of the material should meet the requirements of class 12454-B in accordance with the ASTM-D-1784 type 1 grade 1. Rate includes all costs of labour, material cartage, scaffolding / ladders etc complete (N.S.I).

| | | | | | |
|--|------|-------------|------|-----|----------|
| 4" Dia | 2.00 | @ Rs:818/04 | P.No | Rs: | 1,636.00 |
| (Rs: eight hund: eighteen & four only) | | | | | |

| | | |
|---------------|------------|-----------------|
| Total: | Rs: | 49,099.0 |
|---------------|------------|-----------------|

| | | |
|------------|------------|-----------------|
| S.I | Rs: | 83,465.0 |
|------------|------------|-----------------|

| | | |
|-----------------|------------|------------------|
| G.Total: | Rs: | 132,564.0 |
|-----------------|------------|------------------|



BIDDING DOCUMENT**31**Issued toAnd charged Rs. 1500/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Rehabilitation / Reconstruction of existing Primary & Elementary Schools in Sindh (damaged due to rain / flood or any other conditions) in District Larkano (37 Units) (2014-15 Programme) at GBPS, Pakistan Baitul Mal Colony Larkano (ADP No. 126 of 2015-16)**
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- | | | |
|---|--|------------------|
| d) Estimated Cost:- | Rs. | 1,200,000 |
| e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but no exceeding 5%) | Rs. | 24,000 |
| f) Period of Bid Validity (days):- | | <u>28 Days</u> |
| g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% | Rs. | 60,000 |
| h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) | Rs. | |
| i) Deadline for Submission of Bids along- As per NIT with time:- | | |
| j) Venue, Time and Date of Bid Opening:- | Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano. As per NIT | |
| k) Time for Completion from written order of commence:- | | <u>12 Months</u> |
| l) Liquidity damages:- (0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%) | | |
| m) Deposit Receipt No. | dt: | |
| n) Rate quoted by Contractor PART-A= | above/ below schedule items. | |
| | PART-B =..... above/ | |

CONTRACTOR


EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
LARKANO

SCHEDULE " B "

S.No: 31

NAME OF WORK:- REHABILITATION / RECONSTRUCTION OF EXISTING PRIMARY & ELEMENTARY SCHOOLS IN SINDH (DAMAGED DUE TO RAIN / FLOOD OR ANY OTHER CONDITIONS) IN DISTRICT LARKANO (37-UNITS) AT GBPS PAKISTAN BAITULMAL COLONY TALUKA LA

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|--|---------|---------------|
| 1 | Removing cement or lime plaster (S.I.No: 53 P/13). | | | | |
| | | 2286.00 | @ Rs: 121/- | % Sft | Rs: 2,766.00 |
| | | | (Rs: one hund: twenty one only) | | |
| 2 | Dimantling cement concrete plain 1:2:4. (S.I.No.19 © P/10). | | | | |
| | | 186.00 | @ Rs: 3327/50 | % Cft | Rs: 15,772.00 |
| | | | (Rs: three thous: two hund: twenty seven & fifty only) | | |
| 3 | Excavation in foundation of building bridges and other structures including dag belling dressing refilling around structure with excavated earth watering and remming lead upto 5ft. (b) in ordinary soil (S.I.No: 18 (b) P/4). | | | | |
| | | 209.00 | @ Rs: 3176/25 | % 0 Cft | Rs: 664.00 |
| | | | (Rs: three thous: one hund: seventy hund: twenty five only) | | |
| 4 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage (c) Ratio 1:5:10. (S.I.No: 4 (c) P/ 14). | | | | |
| | | 52.00 | @ Rs: 8694/95 | % Cft | Rs: 4,521.00 |
| | | | (Rs: eight thous: six hund: ninty four & ninty five only) | | |
| (E) | Ratio: 1:6:12. | | | | |
| | | 24.00 | @ Rs: 8122/95 | % Cft | Rs: 1,950.00 |
| | | | (Rs: eight thous: one hund: twenty two & ninty five only) | | |
| 5 | Pacca brick work in foundation and plinth in (e) cement sand mortar 1:6. (S.I.No.4 (e) P/20) | | | | |
| | | 208.00 | @ Rs: 11948/36 | % Cft | Rs: 2,485.30 |
| | | | (Rs: eleven thous: nine hund: eighty five & thirty six only) | | |
| 6 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4.(S.I.No.6 P/16). | | | | |
| | | 66.00 | @ Rs:337/- | P.Cft | Rs: 22,242.00 |
| | | | (Rs: three hund: thirty seven only) | | |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|----------|--|--------|----------------|
| 7 | Fabrication of Top steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars. (S.I.No.8 (b) P/16) | 3.241 | @ Rs:5001/70 | P.Cwt | Rs: 16,211.00 |
| | | | (Rs: five thous: one & seventy only) | | |
| 8 | Supplying and filling sand under floor and plugging in walls. (S.I.No: 29 P/25). | 13953.00 | @ Rs: 1141/25 | % Cft | Rs: 159,239.00 |
| | | | (Rs: one thous: one hund: forty one & twenty five only) | | |
| 9 | Pacca brick work in Ground floor in cement sand mortar. (S.I.No.1(e) P/20). | 316.00 | @ Rs:12674/36 | % Cft | Rs: 40,051.00 |
| | | | (Rs: twelve thous: six hund: seventy four & thirty six only) | | |
| 10 | Pacca brick work other than building including striking of joints upto 20' ft: height in (e) cement sand mortar 1:6 (S.I.No.7 (e) P/21). | 600.00 | @ Rs:12346/65 | % Cft | Rs: 74,080.00 |
| | | | (Rs: twelve thous: three forty six & sixty five only) | | |
| 11 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c wel and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repair jambs. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: P. | 32.00 | @ Rs:228/90 | P.Rft | Rs: 7,325.00 |
| | | | (Rs: two hund: twenty eight & ninty only) | | |
| 12 | Providing and laying 1" thick topping cement concreate (1:2:4) including surface finishing and dividing into panels. (d) 3" Thick. (S.I.No: 16 (d) P. 41). | 1894.00 | @ Rs. 4411/62 | % Sft | Rs: 83,560.00 |
| | | | (Rs: four thous: four hund: eleven & eighty two only) | | |
| (B) | <u>2"Thick</u> | | | | |
| | | 107.00 | @ Rs: 3275/50 | % S.ft | Rs: 3,505.00 |
| | | | (Rs: three thous: two hund; seventy five & fifty only) | | |
| 13 | First Class deodar wood wrought, joinery in doors and windows etc, fixed in position i/c chowkats hold fasts hinges, iron tower bolts. Chocks cleats, handles and cords with hooks, etc 1 3/4" thick (S.I.No: 7 (b) P. 57) (Only Shutters). | 35.00 | @ Rs: 902/93 | P.Sft | Rs: 31,603.00 |
| | | | (Rs: nine hund: two & ninty three only) | | |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|---------|---------------|--------|---|
| 14 | Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2. (S.I. No: 25 P/42). | 262.00 | @ Rs:27747/06 | % Sft | <u>Rs: 72,697.00</u> (Rs: twenty seven thous: seven hund forty seven & six only) |
| 15 | Cement Concerate plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without Ratio 1 2 4 (S I No 5 (f) P/ 15) | 12.00 | @ Rs:14429/25 | % Cft | <u>Rs: 1,732.00</u> (Rs: fourteen thous: four hund: twony nine & twenty five only) |
| 16 | S/F in position iron steel grill of 3/4" X flate iron of approved design i/c painting three coats etc complete with weight not to beless than 3.7 Lbs sq: ft: of finished grill. (S.I.No: P/). | 6.00 | @ Rs:194/16 | P.Sft | <u>Rs: 1,165.00</u> (Rs: one hund: ninty four & sixteen only) |
| 17 | Extra labour rate for making cemet plaster patta/band around straight are couyard oppening and around the edges of roof slabs the wight not less tham 6' with fine finishing as directed by Engineer Incharge. (S.I.NO.35 P/54) | 687.00 | @ Rs: 19/36 | % S.ft | <u>Rs: 13,300.00</u> (Rs: ninteen & thirty six only) |
| 18 | Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No.13 (b) P/51). | 4112.00 | @ Rs:2206/60 | % Sft | <u>Rs: 90,735.00</u> (Rs: two thous: two hund: six & sixty only) |
| 19 | Cement plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No.11 (a) P/51). | 4112.00 | @ Rs:2197/52 | % Sft | <u>Rs: 90,362.00</u> (Rs: two thous: one hund: ninty seven & twenty two only) |
| 20 | Cement pointing strucking joints on walls (a) Ratio 1:2. (S.I.No.19 (a) P/52). | 1184.00 | @ Rs:1287/44 | % Sft | <u>Rs: 15,243.00</u> (Rs: one thous: two hund: eighty seven & forty four only) |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-----------------|--|---------|--|--------|-----------------------|
| 21 | Applying floating of cement 1/32" thick.. (S.I.No.14 P/53). | 2286.00 | @ Rs:660/- (Rs: six hund: sixty only) | % Sft | Rs: 15,088.00 |
| 22 | White washing three coats. (S.I.No.26 (c) P/53). | 80.00 | @ Rs:829/95 (Rs: eight hund: twenty nine & ninty five only) | % Sft | Rs: 664.00 |
| 23 | Primary coat of chalk distempering. (S.I.No.23 P/57). | 2124.00 | @ Rs:442/75 (Rs: four hund; forty two & seventy five only) | % Sft | Rs: 9,404.00 |
| 24 | Distempering three coats. (S.I.No.24 (c) P/53). | 2124.00 | @ Rs:1079/65 (Rs: one thos: seventy nine & sixty five only) | % Sft | Rs: 22,932.00 |
| 25 | Preparing surface and painting of doors and windows any type (including edges) (ii) Each subsequent coat of paint. (S.I.No.5 (c) P/69). | 140.00 | @ Rs:2116/41 (Rs: two thous: one hund: sixteen & forty one only) | % Sft | Rs: 2,963.00 |
| 26 | Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of pairs and then painting with weather coat of approved make. 2nd & subsequent coat. (S.I.No.38 (b) P/55). | 1766.00 | @ Rs: 1948/10 (Rs: one thous: nine hund: forty eight & ten only) | % Sft | Rs: 34,403.00 |
| 27 | Painting guard bars , gates iron bars gratings railings i/c standard barsees etc: smiler open works. | 96.00 | @ Rs:1270/83 (Rs: one thous: two hund: seventy & eighty three only) | % S.ft | Rs: 1,220.00 |
| G.Total: | | | | | Rs: 860,250.00 |



| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

PART-B

- 1 P/f squatting type white glazed earthen ware W.C pan of with i/c the cost of flushing cistern wit internal fitting and flush pipe with bend making good in cement concrete 1:2:4(i) W.C not less the clear opening between flushing and 3 gallons flushing tank with 4" dia C.P trap and C.I thumble.

4.00 @ Rs: 4802/60 Each Rs: 19,210.00
(Rs: four thous: eight hund; two & sixty only)

- 2 P/F & fixing 22" x 16" lavatory basin in white glazed earthen ware complete with and i/c the cost of W.I or C.I cantilever brackets 6 inches built into walls painted white in 2 coats after a primary c of red lead paint & pair of 1/2" dia chrome brass waster of approved pattern 1-1/4" dia malleable of cp bars traps. Malleable iron or brass unions & making requisite number of holes in walls plintl for piep connection and making good in c.c 1:2:4 (foreign equivalent). (S.I.No: 13 P. 3)

2.00 @ Rs: 4928/- P.Each Rs: 9,856.00
(Rs: four thous: nine hund; twenty eight only)

- 3 Add: Extra for labour for providing and fixing of erthern wire padestal white or coloured glazed

2.00 @ Rs: 2533/47 P.No: Rs: 5,069.00
(Rs: four thous: five hund; thirty three & forty seven only)

- 4 P/F in position nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts joints to nyloon connections.

6.00 @ Rs: 447/15 P.No: Rs: 2,683.00
(Rs: four hund: forty seven & fifteen only)

- 5 S/F long bib-cock of superior quality with C.P head 1/2" dia

8.00 @ Rs: 1384/24 P.No Rs: 11,074.00
(Rs: one thous: three hund; eighty four & twenty four only)

- 6 S/F conceled stop cock of superior quality with C.P head 1/2" dia.

6.00 @ Rs: 889/46 P No Rs: 5,337.00
(Rs: eight hund; eighty nine fourty six only)

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

7 S/F Swan type pillar cock of superior quality etc:

2.00 @ Rs: 795/- P.Gallan Rs: 1,590.00
(Rs: seven hund: ninty five only)

8 providing chambers (15"X19"(inside dimension)24" deep for house meters with 6" thick C.C 1:3:6 set-on 1:6 cement mortor 6" thick C.C.1:4:8 in foundation 1/2" thick cement plaster 1:3. to all insir wall surface and to top 1" thick C.C. 2:4 flooring complete with hinged clear opening (Wt. Qt) of final in cement concrete 1:2:4 i/c lining excavation back filling & disposal of surplus earth etc (S.I.No. 2 P/20).

2.00 @ Rs. 4905/67 Each Rs: 9,811.00
(Rs: four thous. nine hund: five & sixty seven only)

9 P/f water pumping set 3 HP unonablock single phase 220 volts with 1 1/2"x1 1/4" sustire delivery (60 ft head i/c making c.c 1:3:6 plater form of requred size fixing with units + hools E.S.I.No: 23P/33).

2.00 @ Rs:15254/48 P.No: Rs: 30,509.00
(Rs: fifteen thous: two hund: fifty four & fouty eight only)

10 S/F fibre glass tenk of approved qulity and design and wall thickness as apecoified i/c the cost of nute and bolts and fixing in plate iron of cement concerte 1:2:7 and making and commoction for inlet- outlet and over flow pipe etc complete (350 gallons).(S.S.I.No: 3 P/21

1.00 @ Rs: 30773/42 P.Gallan Rs: 30,773.00
(Rs: thirty thous: seven hund: seventy four & fourtly two only)

11 Gun metal full way valves (B) Standered pettern (Note: standerd manufacturer (iv) 3/4" Dia (Standered pettern).

6.00 @ Rs: 227/92 P.No Rs: 1,368.00
(Rs: twenty hund: twenty seven & ninty two only)

12 Providing and fixing handle valves (china). (S.I.No: 5 P/ 17).

(a) 3/4" dia 4.00 @ Rs: 271/92 Each Rs: 1,088.00
(Rs: twenty hund: seventy one & ninty two only)

G.Total: Rs: 128,368.00

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

N.S.I

- 1 P/F UPVC pipe SCH-40 on surface by using clips/saddles (of approved quality & material), etc. paid separately or recessed in masonry, C.C or RCC upto 60 ft height and making good with C.C i/c c uring, finishing etc complete . 3/4" dia (R.A.,Approved).

| | | | | |
|---|-------|--------------|-------|---------------|
| <u>(a) 4" Dia</u> | 50.00 | @ Rs: 202/83 | P.Rft | Rs: 10,142.00 |
| (Rs: tow hund: two & eighty three only) | | | | |

| | | | | |
|----------------------------|--------|------------|------|--------------|
| <u>(b) 3/4" Dia</u> | 200.00 | @ Rs: 32/- | P.No | Rs: 6,400.00 |
| (Rs: thrity two only) | | | | |

| | | | | |
|--------------------------|-------|------------|------|--------------|
| <u>(c) 1" Dia</u> | 70.00 | @ Rs: 40/- | P.No | Rs: 2,800.00 |
| (Rs: fourty only) | | | | |

- 2 P/F Bend/ Elbow (90 degree) of Sch- 40 PVC of namet or Equivalent make of approved quality and design of verious sizes fixed to UPVC pipe/fittings paid seperately using approved adhesive compound (AGM or WELDON, made USA).

| | | | | |
|---------------------------------|-------|-------------|-------|--------------|
| <u>(a) 4" Dia</u> | 10.00 | @ Rs: 226/- | P.Rft | Rs: 2,260.00 |
| (Rs: two hund; twenty six only) | | | | |

| | | | | |
|----------------------------|-------|------------|-------|--------------|
| <u>(b) 3/4" Dia</u> | 68.00 | @ Rs: 30/- | P.Rft | Rs: 2,040.00 |
| (Rs: thrity only) | | | | |

| | | | | |
|--------------------------|-------|------------|-------|------------|
| <u>(c) 1" Dia</u> | 20.00 | @ Rs: 40/- | P.Rft | Rs: 800.00 |
| (Rs: fourty only) | | | | |

- 3 P/F TEE of Sch-40 PVC of NAMAT or EQUIVALENT make of approved quility and design of verious sizes fixed to UPVC pipe/ fitting pade seperately, using approved adhesive compound (AGM or WELDON, made in USA).

| | | | | |
|------------------------------------|------|-------------|-------|--------------|
| <u>(a) 4" Dia</u> | 6.00 | @ Rs: 428/- | P.Rft | Rs: 2,568.00 |
| (Rs: four hund; twenty eight only) | | | | |

| | | | | |
|----------------------------|-------|------------|-------|------------|
| <u>(b) 3/4" Dia</u> | 20.00 | @ Rs: 28/- | P.Rft | Rs: 560.00 |
| (Rs: twenty eight only) | | | | |

| | | | | |
|--------------------------|-------|-------------|-------|------------|
| <u>(c) 1" Dia</u> | 20.00 | @ F:s: 36/- | P.Rft | Rs: 720.00 |
| (Rs: thrity six only) | | | | |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
|-------|-------------|------|------|------|--------|

- 4 P/F COUPLING/SOCKET of Sch-40 PVC of NAMAT or Equivalent make of approved quality and design of various sizes fixed to UPVC pipe/ fitting pade seperately, using approved adhesive compound (AGM or WELDON, made in USA). 3/4" Dia.

| | | | | | |
|-------------------|------|----------------------|------|-----|----------|
| <u>(a) 4" dia</u> | 6.00 | @ Rs: 200/- | P.No | Rs: | 1,200.00 |
| | | (Rs: two hund: only) | | | |

| | | | | | |
|---------------------|-------|------------------------|------|-----|--------|
| <u>(b) 3/4" dia</u> | 20.00 | @ Rs: 24/- | P.No | Rs: | 480.00 |
| | | (Rs: twenty four only) | | | |

- 5 P/F Union (90 degree) of Sch- 40 PVC of namet or Equivalent make of approved quality and design of various sizes fixed to UPVC pipe/ fittings paid seperately using approved adhesive compound (AGM or WELDON, made USA).

| | | | | | |
|---------------------|-------|----------------------------------|------|-----|----------|
| <u>(a) 3/4" Dia</u> | 10.00 | @ Rs: 157/- | P.No | Rs: | 1,570.00 |
| | | (Rs: one hund: fifty seven only) | | | |

- 6 Hand pump all accessories i/c fitting and fixing with local made coir strainer with wooden shoe i/c the complete.

| | | | | | |
|-------------------|-------|-------------------------------|-------|-----|----------|
| <u>(a) Filter</u> | 20.00 | @ Rs: 76/05 | P.Rft | Rs: | 1,521.00 |
| | | (Rs: seventy six & five only) | | | |

| | | | | | |
|---------------------|-------|--------------------------------------|-------|-----|----------|
| <u>(b) G.I Pipe</u> | 60.00 | @ Rs: 38/95 | P.Rft | Rs: | 4,674.00 |
| | | (Rs: thrity eight & ninty five only) | | | |

| | | | | | |
|--------------------|------|--|------|-----|----------|
| <u>(C) Machine</u> | 2 00 | @ Rs: 1441/65 | Each | Rs: | 2,883.00 |
| | | (Rs: one thous: four hund: fourty one & sixty five only) | | | |

| | | | | | |
|-----------------|--|--|--|------------|------------------|
| G.Total: | | | | Rs: | 40,618.00 |
|-----------------|--|--|--|------------|------------------|

BIDDING DOCUMENT**32**Issued toAnd charged Rs. 1500/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Rehabilitation / Reconstruction of existing Primary & Elementary Schools in Sindh (damaged due to rain / flood or any other conditions) in District Larkano (37 Units) (2014-15 Programme) at GBPS, Dokri-II**
(ADP No. 126 of 2015-16)
- c) Procuring Agency's address:- Near Hgih Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 1,500,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 30,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 75,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- 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) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B =..... above/

CONTRACTOR



EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
LARKANO

SCHEDULE-B

S. No. 32

Name of work: Rehabilitation Reconstruction of Existing Primary Schools in sindh
At: GBPS Dokri-II ADP:126

| SNo | Description | Qty: | Rate | Unit | Rs: | Amount. |
|-----|---|---------|----------------|--------|---------------|--|
| 1 | Dismantlin R.C.C Work 1:2:4 | 946.0 | @Rs: 5445.0 | %Cft | Rs: 51510.00 | (Rs: Five thousand Fourty Five only) |
| 2 | Dismantlin Pacca brick work in cement mortar | 580.0 | @Rs: 1285.63 | %Cft | Rs: 7456.00 | (Rs: Twolve thousand Eighty Five & P.S Sixty Three only) |
| 3 | Removing Cement or Lime Plaster | 971.0 | @Rs: 121.0 | %Cft | Rs: 1174.00 | (Rs: One Hunared Twenty One only) |
| 4 | Excavation in foundation of building bridges and other structure member with excavated lead upto one chain and lift upto 5" ft in ordingay soil (S.I.No: 18p4). | 60.0 | @ Rs: 3176.25 | %0 Cft | Rs: 191.00 | (Three Thousand One Hund:Seventy Six & P.S Twenty Five only) |
| 5 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage Ration 1:5:10 (S.I.No 4 (C) P/16). | 84.00 | @Rs: 8694.95 | % Cft | Rs: 7304.00 | (Eight Thousand Six Hund:Ninty Four & P.S Ninty five only) |
| 6 | Pacca brick work in foundation and plinth in cement sand mortar ration 1:6 (S.I No 4 (C) 23. | 119.00 | @ Rs: 11948.36 | % S.ft | Rs: 14219.00 | (Eleven Thousand Nine Hund: Forty Eight & P.S Thirty Six only) |
| 7 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I No. 6 (a) P/18) | 994.0 | @Rs: 337.0 | P.Cft | Rs: 334978.00 | (Three Hundred Thirty Seven only) |
| 8 | S/F sand floor and plugging into walls (S.I.No 29 P/31). | 9605.0 | @Rs: 1141.25 | %Cft | Rs: 109617.00 | (Rs:One Thousand One Hund: Forty One & P.S Twenty Five only) |
| 9 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars. (S.I.No 07 (b) P/20) | 44.375 | @ Rs: 5001.70 | P.CWt | Rs: 221950.00 | (Five Thousand One &P.S Seventy). |
| 10 | Pacca brick work in Ground floor i/c stricking of joints cement sand mortar Ratio 1:6 (S.I No 5 (C) P/24) | 580.0 | @Rs: 12674.36 | % Cft | Rs: 73511.00 | (Twlove thousand Six Hundred Seventy Four & Thirty Six only) |
| 11 | Pacca brick work in other than building i/c stricking of joints cement sand mortar Ratio 1:6 (S.I No 5 (C) P/24) | 14.00 | @Rs: 12346.65 | % Cft | Rs: 1729.00 | (Tolive Thousand Three Hundred Fourty Six & P.S Sixty Five only) |
| 12 | Cement plaster 1;6 upto 20' ft; height 1/2" thick. (S.I No.13 P/57) | 1923.00 | @Rs: 2206.60 | % Sft | Rs: 42433.00 | (Two hundred Three Hund: Fifty Six & P.S Seventy Eight only) |

- 13 Cement plaster 1:4 upto 20' ft; height 3/8" thick. (S.I No: 11(a) P 57)
1923.00 @ Rs: 2197.52 %S.ft **Rs: 42258.00**
 (Two Twousand One Hund: Ninty Seven & P.S Fifty Two only)
- 14 Cement pointing and striking of joints on walls ratio. 1: 2 (S.I No.19 (a) P/53)
370.00 @ Rs: 1287.44 %Cft **Rs: 4764.00**
 (Twolve Thousand Eighty Seven & P.S Fourty Four only)
- 15 First Class deodar wood wrought joinery in doors and windows etc: fixed in position i/c deodar
 panelled and glazed (b) 1-3/4thicks.(Only Shutters)
95.0 @ Rs: 1273.86 P Sft **Rs: 121007.00**
 (Nine Hundraed Two P.S Ninty Three only)
- 16 S/Fin position iron steel grill of 3/4" X 1/4"plate iron of approved design i/c painting three coats etc complete with weigh
 not to beless than 3.7 Lbs sq: ft: of finished grill.
49.0 @Rs: 194.16 P.Sft **Rs: 9514.03**
 (Rs: One hundred Ninty Four & P.S Sixteen only)
- 17 P/L 1" thick cement concrete topping 1:2:4 i/c surface finishing and dividing into paenlls Ration 3 " thick. (S.I.No c P/4E
926.0 @ Rs: 4411.82 % S.ft **Rs: 40853.00**
 (Rs: Four Thousand Four Hundred Eleven & P.S Eighty Two only)
- (B) P/L 1" thick cement concrete topping 1:2:4 i/c surface finishing and dividing into paenlls Ration 2 " thick. (S.I.No c P/4E
1455.0 @ Rs: 3275.50 % S.ft **Rs: 47659.00**
 (Rs: Four Thousand Four Hundred Eleven & P.S Eighty Two only)
- 18 White wash three coats (S.I.No 26 (c) 59).
974.00 @Rs: 425.84 % Sft **Rs: 8084.00**
 (Rs: Four Hundred Twenty Five & P.S Eighty Four only)
- 19 Primary coat of chalk under distempring (S.I No: 23 P 59)
3044.00 @ Rs: 442.75 % Sft **Rs: 12963.00**
 (Four Hundred Fourty Two & P.S Seventy Five only)
- 20 Notice board made with cement.
64.00 @Rs: 58.11 % Sft **Rs: 3719.00**
 (Eighty Eight & P.S Eleven only)
- 21 Distempring three coats, (S.I.No 24 (b) P/59)
3044.00 @ Rs: 1043.90 % Sft **Rs: 32865.00**
 (Rs: One Thousand Seventy Nine & P.S Sixty Five only)
- 22 Painting doors & Window any type.
374.00 @ Rs: 2116.41 %Cft **Rs: 7915.00**
 (Rs: One Two Thousand one Hund: Sixteen & P.S Fourty One onl)
- 23 Preparing surface painting guards bars gates iron grating railing i/c standards brass etc similar open work.
 (S.I.No 4 d P/76 ii)
96.00 @Rs: 1270.83 %Cft **Rs: 1220.00**
 (Rs: Five Hundred Eighty Five & Fifty Four only)

RS: 1198893.00



Part B

- 1 P/F Squating type white glass W.C pan of i/c coat of finishing cistring with internal fitting and flush pipe between flushing and 3 gallons flushing tank with 4" dia C.P trap and C.I thumble.
2.0 @ Rs: 4846.60 Rs: 9,694.00
- 2 Providing and fixing 22"x16" lavatory basin in white glazed earthen ware complete with and i/c the cost of V or C.I cantilever brackets 6 inches built into walls painted white in 2 coats after a primary cost of red lead paint and pair of 1/2" diad c
1.0 @ Rs: 4694.80 Rs: 4,695.00
- 3 P/F 6x6 C.I Floor Trap of the approved self cleaning & C.I secured down grating holes in nuts lining joints to Nyloon connection.
3.0 @ Rs: 2024.46 Rs: 6,073.00
- 4 P/F in position nyloon connection complete with 1/2" dia brass stop cock with pair brass nuts lining joints to nyloon coonnections
2.0 @ Rs: 447.15 Rs: 894.30
- 5 P/F 4" dia C.I soil and vent pipe i/c cutting fitting and extra painting to match the colour of the building
12.0 @Rs: 333.21 PRft Rs 3999.00
- 6 P/F 4"x4" dia C.I branch of the required degree with access doors rubber washer 3/8" thick and bolts and unts and extra painting to match the colour of the building.
2.0 @ Rs: 270.60 P/No Rs: 541.20
- 7 Providing G.I pipe specials and clamps etc i/c fixing cutting fitting complete two coats of after cleaning the pipe etc with white zink paint with pigment to mach the colour of lthe building and testing pressure head of 200' and handling.
- (A) 1/2" dia
25.00 @ Rs: 76.21 PRft Rs: 1905.00
- (B) 6/4" dia
50.00 @ Rs: 95.79 PRft Rs: 4790.00
- 8 Providing and fixing 4" dia C.I terminal guard i/c extra painting to match the colour of the colour of the building.
2.0 @ Rs: 689.70 PRft Rs: 1379.00
- 9 Providing and fixing full way gun metal vallues with whelds threaded of flanged ends with rubber washing.(ii)3/4" (Light pattern)
1.0 @ Rs: 197.12 P.No Rs: 197.00
- 10 P/F C.I.Bross bib cock 1/2 " Dia.
2.00 @ Rs: 667.92 P.No Rs: 1336.00
- 11 Providing RCC pipe with colors class "B" and dying trenches to required depth and fixing in position and cement mortar 1:1 and testing with water presure to ahead with of 4" ft above of the highest pipe and refilling with excavted staff
- (a) 4"Dia
24.0 @ Rs: 146.57 PR ft Rs: 3518.0
- (b) 6"Dia
@ Rs: 199.25 PR ft Rs: 2391.0
- 12 S/F conceled stop cock of superior quality with C.P head 1/2" dia.
2.0 @ Rs: 478.28 P.No Rs: 957.00

| | | | | | |
|----|--|---------------|-----------|--------------------|--|
| 13 | S/F Long bib cock.(a) 1/2 "Dia | | | | |
| | 1.00 | @ Rs: 1109.46 | P.No | <u>Rs: 1109.00</u> | |
| 14 | P/F approved quality AC Motor pumping set(Javed Engineering) Made etc. | | | | |
| | 1 No. | @ Rs: 5115 | P.No: | <u>Rs: 5115.00</u> | |
| 15 | S/F Fibre glass tank of approved quality and design and wall thickness as specified | | | | |
| | i/c the cost of nuts and bolts and fixing in plate form of cement concrete 1:2:6 and | | | | |
| | making connection for inlet-outlet and over flow pipe etc complete. (250 Gallons). | | | | |
| | 1.0 | @Rs: 21989.61 | P.Gallans | <u>Rs 21990.00</u> | |
| 16 | Hand pump all accessoried i/c fitting and fixing with local made coir strainer with wooden | | | | |
| | shoe i/c the complete. | | | | |
| A | <u>Filter.</u> | | | | |
| | 10.0 | @ Rs: 76.05 | P.Rft | <u>Rs: 761.00</u> | |
| B | <u>G.I pipe</u> | | | | |
| | 90.0 | @ Rs: 68.95 | P.Rft | <u>Rs: 6206.00</u> | |
| C | <u>Machine</u> | | | | |
| | 1 No. | @Rs: 1441.60 | P.No: | <u>Rs: 1442.00</u> | |

TOTAL:B Rs: 78992.50

N.S.I Rs: 10824.00

G.Total Rs: 68166.00



BIDDING DOCUMENT**33**Issued toAnd charged Rs. 3000/- only as tender cost

Vide D.R. No. _____ dt: ____/____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- **Rehabilitation / Reconstruction of existing Primary & Elementary Schools in Sindh (damaged due to rain / flood or any other conditions) in District Larkano (37 Units) (2014-15 Programme) at GBPS, Qazi Dara Tal: Dokri**
(ADP No. 126 of 2015-16)
- c) Procuring Agency's address:- Near Hgih Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 1,800,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 36,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 90,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- 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) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR



EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
LARKANO

S No. 33 SCHEDULE-B

Name of work: Rehabilitation/Reconstruction of existing primary & Elementary schools
At: GBPS Qazi Dara Taluka Dokri ADP:126

| SNo | Description | Qty: | Rate | Unit | Rs: | Amount. |
|-----|---|----------|----------------|--------|-----|--|
| 1 | Dismantlin Pacca brick work in cement mortar | 694.0 | @Rs: 1285.63 | %Cft | Rs: | 8922.00 (Rs: Twolve thousand Eighty Five & P.S Sixty Three only) |
| 2 | Dismantlin C.C plain 1:2:4. (S.I.No 19 (c) P/11). | 148.0 | @Rs: 3327.50 | %Cft | Rs: | 4925.00 (Rs: Three thousand Three Hundred Twenty Seven & P.S Fifty only) |
| 3 | Removing Cement or Lime Plaster | 698.0 | @Rs: 121.0 | %Cft | Rs: | 845.00 (Rs: One Hunared Twenty One only) |
| 4 | Excavation in foundation of building bridges and other structure member with excavated lead upto one chain and lift upto 5" ft in ordingay soil (S.I.No: 18p4). | 1780.0 | @ Rs: 3176.25 | %0 Cft | Rs: | 5653.00 (Three Thousand One Hund:Seventy Six & P.S Twenty Five only) |
| 5 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage Ration 1:5:10 (S.I.No 4 (C) P/16). | 890.00 | @Rs: 8694.95 | % Cft | Rs: | 77385.00 (Eight Thousand Six Hund:Ninty Four & P.S Ninty five only) |
| 6 | Pacca brick work in foundation and plinth in cement sand mortar ration 1:6 (S.I No 4 (C) 23. | 1,947.00 | @ Rs: 11948.36 | % S.ft | Rs: | 232754.00 (Eleven Thousand Nine Hund: Forty Eight & P.S Thirty Six only) |
| 7 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I.No. 6 (a) P/18) | 705.0 | @Rs: 337.0 | P.Cft | Rs: | 237585.00 (Three Hundred Thirty Seven only) |
| 8 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars. (S.I.No 07 (b) P/20) | 31.473 | @ Rs: 5001.70 | P.CWt | Rs: | 157419.00 (Five Thousand One &P.S Seventy). |
| 9 | S/F sand floor and plugging into walls (S.I.No 29 P/31). | 5535.0 | @Rs: 1141.25 | %Cft | Rs: | 53168.00 (Rs:One Thousand One Hund: Forty One & P.S Twenty Five only) |
| 10 | Pacca brick work in Ground floor i/c striking of joints cement sand mortar Ratio 1:6 (S.I No 5 (C) P/24) | 1271.0 | @Rs: 12674.36 | % Cft | Rs: | 161091.00 (Twlove thousand Six Hundred Seventy Four & Thirty Six only) |
| 11 | Pacca brick work in other than building i/c striking of joints cement sand mortar Ratio 1:6 (S.I No 5 (C) P/24) | 750.00 | @Rs: 12346.65 | % Cft | Rs: | 92600.00 (Tolive Thousand Three Hundred Fourty Six & P.S Sixty Five only) |
| 12 | Cement plaster 1:6 upto 20' ft; height 1/2" thick. (S.I.No.13 P/57) | 3846.00 | @Rs: 2206.60 | % Sft | Rs: | 84866.00 (Two hundred Three Hund: Fifty Six & P.S Seventy Eight only) |



| SNo | Discription | Qty: | Rate | Unit | Rs: | Amount. |
|-----|--|---------|---------------|--------|-----|---|
| 13 | Cement plaster 1:4 upto 20' ft, height 3/8" thick. (S.I.No: 11(a) P 57) | 3846.00 | @ Rs: 2197.52 | %S.ft | Rs: | 84517.00 (Two Twousand One Hund: Ninty Seven & P.S Fifty Two only) |
| 14 | P/F G.I frame of size 7x2 or 4-1/2"x3" for Window 20" guage G.I sheet i/c weldedhings & fixing etc i/c all carriagew tools and plants used in making and fixing (S.I.No:29 P/98) | 18.00 | @Rs: 228.90 | P.Rft | Rs: | 4120.00 (Rs: Two Hundrad Twenty Eingt & P.S Ninty only) |
| 15 | P/F G.I frame of size 7x2 or 4-1/2"x3" for Door 20" guage G.I sheet i/c weldedhings & fixing etc i/c all carriagew tools and plants used in making and fixing (S.I.No:29 P/98) | 90.00 | @Rs: 240.50 | P.Rft | Rs: | 21645.00 (Rs: Two hundred Fourty & P>S Fifty only) |
| 16 | First Class deodar wood wrought joinery in doors and windows etc: fixed in position i/c deodar paneled and glazed (b) 1-3/4thicks.(Only Shutters) | 76.0 | @ Rs: 902.93 | P.Sft | Rs: | 68623.00 (Nine Hundrad Two P.S Ninty Three only) |
| 17 | Ceraent pointing and stricking of joints on walls ratio. 1: 2 (S.I.No.19 (a) P/53) | 1793.00 | @ Rs: 1287.44 | %Cft | Rs: | 23084.00 (Twolve Thousand Eighty Seven & P.S Fourty Four only) |
| 18 | P/L 1" thick cement concrete topping 1:2:4 i/c surface finishing and dividing into paenlls Ration 2" thick. (S.I.No c P/46) | 2415.00 | @ Rs: 3275.50 | % S ft | Rs: | 79103.00 (Rs: Four Thousand Four Hundred Eleven & P.S Eighty Two only) |
| 19 | Nctice board made with cement. | 96.00 | @Rs: 58.11 | % Sft | Rs: | 5579.00 (Eighty Eight & P.S Eleven only) |
| 20 | S/Fin position iron steel grill of 3/4" X 1/4"plate iron of approved design i/c painting three coats etc complete with weigh not to beless than 3.7 Lbs sq. ft. of finished grill. | 92.0 | @Rs: 194.16 | P.Sft | Rs: | 17863.00 (Rs: One hundred Ninty Four & P.S Sixteen only) |
| 21 | White wash three coats (S.I.No 26 (c) 59). | 1388.00 | @Rs: 425.84 | % Sft | Rs: | 11520.00 (Rs: Four Hundred Twenty Five & P.S Eighty Four only) |
| 22 | Frimary coat of chalk under distemping (S.I.No: 23 P 59) | 6299.00 | @ Rs: 442.75 | % Sft | Rs: | 27889.00 (Four Hundred Fourty Two & P.S Seventy Five only) |
| 23 | Distemping three coats, (S.I.No 24 (b) P/59) | 6299.00 | @ Rs: 1043.90 | % Sft | Rs: | 68007.00 (Rs: One Thousand Seventy Nine & P.S Sixty Five only) |
| 24 | M/F Steel grated doors with 1/16" thick sheeting i/c agnle iron frame 2"x2"x1/3" square bars 4" centre to centers. | 48.0 | @ Rs: 726.72 | %Sft | Rs: | 34883.00 (Rs: Seven Hundred Twenty Six & P.S Seventy Two only) |
| 25 | Painting doors & Window any type. | 456.00 | @ Rs: 2116.41 | %Cft | Rs: | 9651.00 (Rs: One Two Thousand one Hund: Sixteen & P.S Fourty One onl) |

| SNo | Description | Qty: | Rate | Unit | Rs: | Amount. |
|-----|-------------|------|------|------|-----|---------|
|-----|-------------|------|------|------|-----|---------|

* 26 Preparing surface painting guards bars gates iron grating railing i/c standards brass etc similar open work.
(S.I.No 4 d P/76 ii)

96.00 @Rs: 1270.83 %Cft Rs: 1220.00
(Rs: Five Hundred Eighty Five & Fifty Four only)

27 Two coat bitumen laid not using 34 lbs for over roof and blinded with standard at Cft per (S.I No. P)

742 @Rs: 1387.40 % S.ft Rs: 10295.00
(Rs: One Thousand Eighty Seven & P.S Fourty only)

RS: 1595212.00



Part B

| | | | | | | |
|-----|--|------|---------------|-------|---------------|----------------------|
| 1* | P/F and 22"x16" lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I conntilever brackets 6 inch built into walls painted white in two cost after a Primary Cost of red land painth a pair of 1/4" dia chrome plate pillar trape 1-1/2" dia | 1.0 | @Rs: 4253.90 | Each | Rs: | 4254.0 |
| 2 | P/F 4" dia C.I soil and vent pipe i/c cutting fitting and extra painting to match the colour of the building(S.I.No:1p8). | 8 | @Rs: 333.21 | Each | Rs: | 2666.0 |
| 3 | Providing and fixing 4"x4"x4" dia C.I branch of the required degree with access doors, rubber washer 1/4" thick and built and nuts and extra painting to match the colour of the building. | 2.0 | @Rs: 270.60 | Each | Rs: | 567.0 |
| 4 | Providing G.I pipe specials and clamps etc i/c fixing cutting fitting complete two coats of after cleaning the pipe etc with white zink paint with pigment to macth the colour of the building and testing presure head of 200' and handing. | | | | | |
| (a) | <u>1/2" dia.</u> | 25.0 | @ Rs: 7321 | PRft | Rs: | 1830.0 |
| (b) | <u>3/4" dia</u> | 50.0 | @ Rs: 95.79 | Rs: | Rs: | 4790.0 |
| 5 | P/F 4" dia C.I terminal guard i/c extra painting to match the colour of the building.(S.I.No:11p9). | 2.0 | @Rs: 389.70 | Each | Rs: | 779.0 |
| 6 | S/F C.P brass bib cock 1/2"dia standard patter. | 2.0 | @Rs: 337.92 | Each | Rs: | 676.0 |
| 7 | Providing RCC pipe with colors class "B" and dying trenches to required depth and fixing in position and cement mortar 1:1 and test staff (a) 4" dia . refilling with excavted staff Lav: | 10.0 | @ Rs: 146.57 | Each | Rs: | 3758.0 |
| (B) | <u>6" dia.</u> | 11.0 | @ Rs: 199.25 | Each | Rs: | 2192.0 |
| 8 | S/F conceled stop cock of superior quality with C.P head 1/2" dia. | 2.0 | @ Rs: 478.28 | Rs: | Rs: | 957.0 |
| 9 | S/F long bib-cock of superior quality with C.P head 1/2" dia | 1.0 | @ Rs: 1109.46 | Rs: | Rs: | 1409.0 |
| 10 | P/F approved quality AC Motor pumping set(Javed Engineering) Made etc. | 1.0 | @ Rs: 5115 | Rs: | Rs: | 5115.0 |
| 11 | Hand pump all accessoried i/c fitting and fixing with local made coir strainer with wooden shoe i.c the complete. | | | | | |
| (a) | <u>Filter</u> | 10.0 | @ Rs: 76/05 | P.Rft | Rs: | 761.0 |
| (b) | <u>G.I Pipe</u> | 40.0 | @ Rs: 38/95 | P.Rft | Rs: | 3506.0 |
| (c) | <u>Machine</u> | 1.0 | @ Rs: 1441.65 | P.No | Rs: | 1442.0 |
| | | | | | TOTAL: | Rs: 34,702.00 |



BIDDING DOCUMENT**34**


Issued to

And charged Rs. 3000/- only as tender cost

Vide D.R. No. _____ dt: _____/_____/2015

- a) Name of Procuring Agency:- Executive Engineer, Education Works Division, Larkano
- b) Brief Description of Work:- Up-gradation of Middle Schools to High Schools in Sindh (115 Units) (2008-09 Programme) at GGMS. Rehmatpur
(ADP No. 159 of 2015-16)
- c) Procuring Agency's address:- Near High Court Building, CMC Road, Larkano
- d) Estimated Cost:- Rs. 13,000,000
- e) Amount of Bid Security (2%) (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%) Rs. 260,000
- f) Period of Bid Validity (days):- 28 Days
- g) Security Deposit (5%) (including bid security) in %age of bid amount / estimated cost equal to 10% Rs. 650,000
- h) Percentage, if any, to be deducted from bills (Income Tax as standing orders) Rs.
- i) Deadline for Submission of Bids along- As per NIT with time:-
- j) Venue, Time and Date of Bid Opening:- Office of the XEN, Edu: Works Division Larkano near High Court Building, CMC Road Larkano.
As per NIT
- k) Time for Completion from written order of commence:- 24 Months
- l) Liquidity damages:-
(0.05 of Estimated Cost or Bid Cost per day of delay, but total not exceeding 10%)
- m) Deposit Receipt No.dt:
- n) Rate quoted by Contractor PART-A= above/ below schedule items.
PART-B = above/

CONTRACTOR


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 LARKANO

SCHEDULE " B "S.No: 34

NAME OF WORK:- UP-GRADATION OF MIDDLE SCHOOLS TO HIGH SCHOOLS IN SINDH (115- UNITS) (2008-09 PROGRAMME) AT GGMS REHMATPUR TALUKA LARKANO.

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|----------|---------------|-------|--|
| 1 | Excavation in foundation of building bridges and other structures including dag belling dressing refilling around structure with excavated earth watering and rearming lead upto 5ft. (b) in ordinary soil (S.I.No: 18 (b) P/4). | 19167.00 | @ Rs: 3176/25 | % Cft | Rs: 60,879.00 (Rs: three thous: one hund: seventy hund: twenty five only) |
| 2 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage (c) Ratio 1:4:8. (S.I.No: 4 (b) P.14). | 3014.00 | @ Rs:9416/28 | % Cft | Rs: 283,807.00 (Rs: nine thosu: four hund: sixteen & twenty eight only) |
| 3 | Cement concrete brick or stone ballast 1-1/2 " to 2" guage (c) Ratio 1:5:10. (S.I.No: 4 (c) P/ 14). | 1355.00 | @ Rs: 8694/95 | % Cft | Rs: 117,817.00 (Rs: eight thous: six hund: ninty four & ninty five only) |
| 4 | Pacca brick work in foundation and plinth in (e) cement sand mortar 1:6. (S.I.No.4 (e) P/20) | 2704.00 | @ Rs:11948/36 | % Cft | Rs: 323,084.00 (Rs: eleven thous: nine hund: eighty five & thirty six only) |
| 5 | Erection and removal of centering for R.C.C or plain cement concrete works (2nd-Class) (b) (ii) Vertical.(S.I.No: 19(b) (ii) P/17). | 4018.00 | @ Rs: 3127/41 | % Sft | Rs: 125,659.00 (Rs: three thous: one hund; twenty seven & forty one only) |
| 6 | Cement concrete plain including placing compacting finishing and curing, complete (including screening and washing at stone aggregate without (h) Ratio: 1:2:6. S.I.No: 5(h) P/15). | 2009.00 | @ Rs: 12595/- | % Cft | Rs: 253,033.00 (Rs: tweleve thous: five hund; ninty five only) |
| 7 | RCC work in roof slab beam columns rafts lintel and other structure member laid in situ or precast laid in position complete in all respect ratio 1:2:4 (S.I.No 6 (a) P/16). | 9762.00 | @ Rs:337/- | P.Cft | Rs: 3,289,796.0 (Rs: three hund; thirty seven only) |



XEN

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|--|----------|---|-------|-----------------|
| 8 | Fabrication of Tor steel reinforcement for cement concrete i/c cutting bending and laying in position i/c the cost of binding wire also removal of rust from bars. (S.I.No.8 (b) P/16) | 481.00 | @ Rs:5001/70 | P Cwt | Rs: 2,405,817.0 |
| | | | (Rs: five thous: one & seventy only) | | |
| 9 | Supplying and filling sand under floor and plugging in walls (S I No: 29 P 25). | 23713.00 | @ Rs: 1141/25 | % Cft | Rs: 270,624.00 |
| | | | (Rs: one thous: one hund: forty one & twenty five only) | | |
| 10 | Extra lead 3 miles | 23713.00 | @ Rs: 579/41 | % Cft | Rs: 137,395.00 |
| | | | (Rs: five hund: sevnty nine & fourty one only) | | |
| 11 | Pacca brick work other than building including striking of joints upto 20' ft height n (e) cement sand mortar 1:6 (S.I.No.7 (e) P/21). | 3600.00 | @ Rs:12346/65 | % Cft | Rs: 444,479.00 |
| | | | (Rs: tweleve thous: three forty six & sixty five only) | | |
| 12 | Pacca brick work in Ground floor in cement sand mortar. (S.I No.1(e) P/21). | 3901.00 | @ Rs:12674/36 | % Cft | Rs: 494,427.00 |
| | | | (Rs: tweleve thous: six hund: seventy four & thirty six only) | | |
| 13 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c welded and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repairing jambs. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: P.). | 163.00 | @ Rs:228/90 | P Rft | Rs: 37,310.00 |
| | | | (Rs: two hund: twenty eight & ninty only) | | |
| 14 | P/F G.I Frame / Chowkhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet i/c welded and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repairing jambs. The cost aslo i/c all carriage. Tools and plants used in making and fixing. (S.I.No: 29 P. 98). | 539.00 | @ Rs: 240/50 | P Rft | Rs: 129,630.00 |
| | | | (Rs: two hund: forty & fifty only) | | |
| 15 | Two Coats of bituman laid hot using 34 Lbs for % Sft. Ober roof and blinded with sand at one Cft. Per % Sft. (S.I.No: 13 P/34). | 677.00 | @ Rs:1887/40 | % Sft | Rs: 12,777.00 |
| | | | (Rs: one thous: eight hund; eighty seven & fourteen only) | | |

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|---|----------|---|-------|-----------------|
| 16 | Providing and laying single per layer of polythene sheet 0.13 mm thick for water proffing as per specification and instruction of Engineer incharge. (S.I.No: 38 P/37) | 677.00 | @ Rs:10/70 (Rs: ten & seventy only) | P.Sft | Rs: 7,243.0 |
| 17 | Cement plaster 1:6 upto 12' height (b) 1/2" thick. (S.I.No.13 (b) P/51) | 14434.00 | @ Rs:2206/60 (Rs: two thous: two hund: six & sixty only) | % Sft | Rs: 318,500.00 |
| 18 | Cement plaster 1:4 upto 12' height (a) 3/8" thick. (S.I.No.11 (a) P/51). | 14434.00 | @ Rs:2197/52 (Rs: two thous: one hund: ninty seven & twenty two only) | % Sft | Rs: 317,190.00 |
| 19 | Providing and laying 1" thick topping cement concerate (1:2:4) ncluding surface finishing anddividing into panels. (d) 3" Thick. (S.I.No: 16 (d) P. 41). | 3760.00 | @ Rs: 4411/82 (Rs: four thous: four hund: eleven & eighty two only) | % Sft | Rs: 165,884.00 |
| 20 | Providing and fixing ornamental cement jalli 2" thick. (1:2:4) with out steel. (S.I.No.11 P/17). | 112.00 | @ Rs:226/02 (Rs: two hund; twenty six & two only) | P.Sft | Rs: 25,314.00 |
| 21 | Cement Concerate plain including placing compacting finishing and curing complete (including screening and washing at stone aggregate without Ratio. 1:2:4.(S.I.No: 5 (f) P/ 15). | 387.00 | @ Rs: 14429/25 (Rs: fourteen thous: four hund: twenty nine & twenty five only) | %Cft | Rs: 55,841.00 |
| 22 | Laying white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints. (a) 3/4" Thick "coring (S.I.No: 28 (a) P. 42). | 1850.00 | @ Rs: 567/48 (Rs: five hund: sixty seven & four: eight only) | P.Sft | Rs: 1,049,838.0 |


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| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
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- 23 Providing & fixing 3/8" thick marble tiles of approved quality and colour and shade size 8"x4"/6"x4" in dado skirting and facing removal / tucking of existing plaster surface etc. Over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base i/c filling the joints and washing the tiles with white cement slurry current finishing cleaning and (i) For new works. (S.I.No: 68 (i) P/48).

190.00 @ Rs: 186/04 P.Sft Rs: 35,347.00
(Rs: one hund: eighty six & four only)

- 24 Laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2. (S.I. No: 25 P/42).

720.00 @ Rs:27747/06 % Sft Rs: 199,778.0
(Rs: twenty seven thous: seven hund: forty seven & six only)

- 25 Providing and laying Halla or pattern tiles glazed 8"x8"x1/4" on floor or wall facing in required pattern of sitle specification jointed in white cement and pigment over a base of 1:2 grey cement motar 3/4" thick including washing and filling joints with slurry of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc. complete including cutting tiles to proper profile (S.I.No: 62 P.47).

84.00 @ Rs: 34520/31 % Sft Rs: 28,997.00
(Rs: thirty four thous: five hund: twenty & thirty one only)

- 26 First Class deodar wood wrought, joinery in doors and windows etc, fixed in position i/c chowkats hold fasts hinges, iron tower bolts, Chocks cleats, handles and cords with hooks, etc 1 3/4" thick (S.I.No: 7 (b) P. 57) (Only Shutters).

512.00 @ Rs: 902/93 P.Sft Rs: 462,300.00
(Rs: nine hund: two & ninty three only)

- 27 Cement pointing strucking joints on walls (a) Ratio 1:2. (S I No 19 (a) P/52).

10682.00 @ Rs:1287/44 % Sft Rs: 137,524.00
(Rs: one thous: two hund: eighty seven & forty four only)

- 28 Supplying and fixing in position iron/steel grill of 3/4"x1/4" size flate iron of approved design i/c painting three coats etc complete (weight not to be less than 3 7 lbs/Sq.foot of finished grill).(S.I.No.26 P/92).

6.00 @ Rs:180/50 P. Sft Rs: 1,083.0
(Rs: one hund: eighty & fifty only)

- 29 Making and fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (S.I.No.24P/91).

60.00 @ Rs:726/72 P. Sft Rs: 43,603.00
(Rs: seven hund: twenty six & seventy two only)


XEN

| S.No: | Description | Qty: | Rate | Unit | Amount |
|----------|--|----------|---------------|---------|--|
| 30 | Providing and fixing iron collapsible gate with channel framing of section 3/4" x5/16" at 7" i/c riveted with 3/4" x 1/8" flat iron patti placed diagonally and provided with top & bottom T-section 1" x 1" 1/8" along with rollers also i/c locking arrangement and fixing in floor/ceiling or wall etc. Complete. (S.I.No.32 P/93). | 96.00 | @ Rs:387/04 | P. Sft | Rs: 37,155.00 (Rs: three hund; eighty seven & four only) |
| 31 | Notice board made with cement (S I No: 1 P/94) | 160.00 | @ Rs: 58/11 | P.Sft | Rs: 9,297.00 (Rs: fifty eight & eleven only) |
| 32 | White washing three coats. (S.I.No.26 (c) P/53). | 4105.00 | @ Rs:829/95 | % Sft | Rs: 34,069.00 (Rs: eight hund; twenty nine & ninty five only) |
| 33 | Primary coat of chalk under distemping. | 19476.00 | @ Rs: 442/75 | % S. ft | Rs: 86,229.00 (Rs: four hund; forty tow & seventy five only) |
| 34 | Distemping three coats | 19476.00 | @ Rs:1079/65 | % Sft | Rs: 210,272.00 (Rs: one thous; seventy nine & six; five only) |
| 35 | Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of pairs and then painting with weather coat of approved make. 2nd & subsequent coat. (S.I.No.38 (b) P/55). | 11907.00 | @ Rs: 1948/10 | % Sft | Rs: 231,960.0 (Rs: one thous; nine hund; forty eight & ten only) |
| 37 | Preparing surface and painting of doors and windows any type (including edges) (ii) Each subsequent coat of paint. (S.I.No.5 (c) P/69). | 1094.00 | @ Rs:2116/41 | % Sft | Rs: 23,153.00 (Rs: two thous; one hund; sixteen & forty one only) |
| 38 | Painting guard bars , gates iron bars gratings railings i/c standard barse etc: smiler open works. | 120.00 | @ Rs:1270/83 | % S. ft | Rs: 1,524.00 (Rs: one thous; two hund; seventy & eighty three only) |
| G.Total: | | | | | Rs: 11,868,635.00 |



| S.No: | Description | Qty: | Rate | Unit | Amount |
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PART-B

P/f squatting type white glazed earthen ware W.C pan of with i/c the cost of flushing cistern wit internal fitting and flush pipe with bend making good in cement concrete 1:2:4(i) W.C not less than 19" clear opening between flushing and 3 gallons flushing tank with 4" dia C.P trap and C.I thumble.

8.00 @ Rs: 4802/60 Each Rs: 38,420.00
(Rs: four thous: eight hund: two & sxity only)

2 P/F & fixing 22" x 16" lavatory basin in white glazed earthen ware complete with and i/c the cost of W.I or C.I cantilever brackets 6 inches built into walls painted white in 2 coats after a primary cost of red lead paint & pair of 1/2" dia chrome brass waster of approved pattern 1-1/4" dia malleable iron of cp bars traps. Malleable iron or brass unions & making requisite number of holes in walls plinth and floor for piep connection and making good in c.c 1:2:4 (foreign equivalent). (S.I.No: 13 P. 3)

4.00 @ Rs: 4928/- P.Each Rs: 19,792.00
(Rs: four thous: nine hund: twenty eight only)

3 Add: Extra for labour for providing and fixing of ertthern wire pedestal white or coloured glazed

4.00 @ Rs: 2533/47 P.No: Rs: 10,134.00
(Rs: four thous: five hund: thirty three & fourty seven only)

4 P/F in position nyloon connections complete with 1/2" dia brass stop cock with pair of brass nuts lining joints to nyloon connections.

12.00 @ Rs: 447/15 P.No: Rs: 5,366.00
(Rs: four hund: forty seven & fifteen only)

5 S/F long bib-cock of superior quality with C.P head 1/2" dia

8.00 @ Rs: 1384/24 P.No Rs: 11,074.00
(Rs: one thous: three hund: eighty four & twenty four only)

6 S/F conceled stop cock of superior quality with C.P head 1/2" dia.

15.00 @ Rs: 889/46 P.No Rs: 13,342.00
(Rs: eight hund: eighty nine fourty six only)

7 S/F Swan type piller cock of superior quality etc:

4.00 @ Rs: 795/- P.Gallan Rs: 3,180.00
(Rs: seven hund: ninty five only)

| S.No: | Description | Qty: | Rate | Unit | Amount |
|-------|-------------|------|------|------|--------|
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- 8 P/f water pumping set 3 HP unonablock single phase 220 volts with 1 1/2" x 1 1/4" suntime delivery (60 ft head i/c making c.c 1:3:6 plater form of required size fixing with units + hoolls E.S.I.No: 23P/33).

2.00 @ Rs:15254/48 P No: Rs: 30,509.00
(Rs: fifteen thous: two hund: fifty four & fouty eight only)

- 9 S/F fibre glass tenk of approved quilty and design and wall thickness as apecoified i/c the cost of nute and bolts and fixing in plate iron of cement concerte 1:2:7 and making and commoction for inlet- outlet and over flow pipe etc complete (250 gallons)

2.00 @ Rs: 21989/61 P.Gallan Rs: 43,979.00
(Rs: Twenty One thous: nine hund: eighty nine & Sixty only)

- 10 Gun metal full way valves (B) Standered pettern (Note: standerd manufacturer (iv) 3/4" Dia (Standered pettern)

8.00 @ Rs: 227/92 P.No Rs: 1,823.00
(Rs: twenty hund: twenty seven & ninty two only)

- 11 Providing and fixing handle valves (china). (S.I.No: 5 P/ 17).

3/4" dia 6.00 @ Rs: 271/92 Each Rs: 1,632.00
(Rs: twenty hund: seventy one & ninty two only)

G.Total: Rs: 179,254.00

N.S.I

- 1 P/F UPVC pipe SCH-40 on surface by using clips/saddles (of approved quality & material), etc. paid separately or recessed in masonry, C.C or RCC upto 60 ft height and making good with C.C i/c c uring, finishing etc complete . 3/4" dia (R.A.,Approved).

(a) 4" Dia 163.00 @ Rs: 397/77 P.No Rs: 64,837.00
(Rs: three hund: ninty seven & seventy seven only)

(b) 3/ 4" Dia 350.00 @ Rs: 78/01 P.No Rs: 27,303.00
(Rs: sevnty eight & One only)

(c) 1" Dia 70.00 @ Rs: 97/91 P No Rs: 6,853.00
(Rs: ninety seven & ninty one only)

 XEN

| S.No: | Description | Qty: | Rate | Unit | Amount |
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- 2 P/F Bend/ Elbow (90 degree) of Sch- 40 PVC of namet or Equivalent make of approved quality and design of verious sizes fixed to UPVC pipe/fittings paid seperately using approved adhesive compound (AGM or WELDON, made USA).

(a) 4" Dia 22.00 @ Rs: 425/45 P.No _____ Rs: 9,360.00
(Rs: four hund: twenty five & forty five only)

(b) 3/4" Dia 100.00 @ Rs: 103/05 P.No _____ Rs: 10,305.00
(Rs: one hund; three & five only)

(c) 1" Dia 25.00 @ Rs: 226/- P.Rft _____ Rs: 5,658.00
(Rs: two hund; twenty six only)

- 3 P/F TEE of Sch-40 PVC of NAMAT or EQUIVALENT make of approved quility and design of verious sizes fixed to UPVC pipe/ fitting pade seperately, using approved adhesive compound (AGM or WELDON, made in USA).

(a) 4" Dia 15.00 @ Rs:712/75 P.No _____ Rs: 10,691.00
(Rs: seven hund: tweleve & seventy five only)

(b) 3/4" Dia 30.00 @ Rs: 110/40 P.No _____ Rs: 3,312.00
(Rs: one hund: ten & forty only)

(c) 1" Dia 25.00 @ Rs: 132/43 P.No _____ Rs: 3,311.00
(Rs: one hund: thirty two & forty three only)

- 4 P/F COUPLING/SOCKET of Sch-40 PVC of NAMAT or Equivalent make of approved quility and design of verious sizes fixed to UPVC pipe/ fitting made seperately, using approved adhesive compound (AGM or WELDON, made in USA), 3/4" Dia.

(a) 4" dia 10.00 @ Rs: 200/- P.No _____ Rs: 2,000.00
(Rs: two hund: only)

(b) 3/4" dia 26.00 @ Rs: 24/- P.No _____ Rs: 624.00
(Rs: twenty four only)

- 5 P/F Union (90 degree) of Sch- 40 PVC of namet or Equivalent make of approved quality and design of verious sizes fixed to UPVC pipe/fittings paid seperately using approved adhesive compound (AGM or WELDON, made USA).

3/4" Dia 30.00 @ Rs: 157/- P.No _____ Rs: 4,710.00
(Rs: one hund: fifty seven only)

| S.No: | Description | Qty: | Rate | Unit | Amount |
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6 Hand pump all accessories i/c fitting and fixing with local made coil strainer with wooden shoe i/c the complete.

(a) Filter 20.00 @ Rs: 76/05 P.Rft Rs: 1,521.00
(Rs: seventy six & five only)

(b) G.I Pipe 160.00 @ Rs: 38/95 P.Rft Rs: 6,232.00
(Rs: thrity eight & ninty five only)

(c) Machine 2.00 @ Rs: 1441/65 Each Rs: 2,883.00
(Rs: one thous four hund: fourty one & sixty five only)

| | | |
|-----------------|-----|-------------------|
| N.S.I | Rs: | 159,600.00 |
| S.I | Rs: | 188,217.00 |
| G.Total: | Rs: | 347,817.00 |

