

# SPPRA BIDDING DOCUMENT


## STANDRD BIDDING DOCUMENT FOR

### PROCUREMENT OF WORKS

*(For Contracts Costing up to Rs. 25.000 to Rs. 50.000 Million)*

- 1- Name of Work : (A) SCHEME GRANT-IN-AID (DEVELOPMENT SIDE FOR  
THE FINANCIAL YEAR 2014-2015.  
1- Reconstruction of Guru Nanik Mandir @ Gadap Town, Karachi.
- 2- Name of Contractor : .....
- 3- Tender Amount. : Rs. 5,000 (Million)
- 4- Earnest Money : 2% of Bid Amount.
- 5- Tender Fee : Rs. 3,000/-
- 6- Completion Period : 12 Months.
- 7- D.R. # & Date : .....
- 8- Call Deposit # & Date : .....

CONTRACTOR

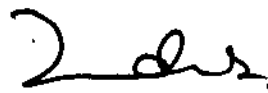
  
EXECUTIVE ENGINEER  
MINORITIES AFFAIRS DEPARTMENT  
GOVERNMENT OF SINDH, KARACHI.

# BIDDING DATA

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

- (a) Name of Procuring Agency :- Executive Engineer, Minorities Affairs Department, Government of Sindh, Karachi.
- (b) Brief Description of Works :- (A) SCHEME GRANT-IN-AID (DEVELOPMENT SIDE FOR THE FINANCIAL YEAR 2014-2015.  
1- Reconstruction of Guru Nanik Mandir @ Gadap Town, Karachi.
- (c) Procuring Agency's Address :- Shahbaz Building Block-A, Ground Floor, Hyderabad, Camp Office, Barrack # 12, Sindh Secretariat No:- 4-A, Karachi.
- (d) Estimated Cost :- Rs. 5,000 (Million)
- (e) Amount of Bid Security :- 2% of Bid Amount (Fill in Lump sum Amount or in % Age of Bid Amount / Estimated Cost, but not exceeding 5%).
- (f) Period of Bid Validity (Days) :- (Not More Than Sixty Days).
- (g) Security Deposit (i/c Bid Security) :- 2% + 8% = 10% (In % Age of Bid Amount / Estimated Cost Equal to 10%).
- (h) Percentage, if any, to be deducted from Bills :- 8%
- (i) Deadline for Submission of Bids Alongwith Time :- 12-09-2014 @ 12.00 Noon.
- (j) Venue, Time & Date of Bid Opening :- Office of the Executive Engineer, Minorities Affairs Department, Government of Sindh, Karachi @ Camp Office, Barrack # 12, Sindh Secretariat No:- 4-A, Karachi.
- (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 # Date & Amount (In Words & Figures) :-

CONTRACTOR

  
EXECUTIVE ENGINEER  
MINORITIES AFFAIRS DEPARTMENT  
GOVERNMENT OF SINDH, KARACHI.

**BILL OF QUANTITIES / SCHEDULE-B****(A) SCHEME GRANT-IN-AID (DEVELOPMENT SIDE FOR THE FINANCIAL YEAR 2014-2015.**

1- Reconstruction of Guru Nanik Mandir @ Gadap Town, Karachi.

S. No:-	Description.	Quantity.	Rate.	Unit.	Amount.
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**(A) Description & Rate of Items Based on Composite Schedule of Rates.****(a) Civil Works.****(i) Schedule Items.**

1	Excavation in Foundation of Building Bridges & Other Structure i/c Dagbelling Dressing Refilling around Structure with Excavated Earth Watering & Ramming Lead up to 5' (b) In Ordinary Soil (S.I. No:- 18 (b) / P-4).	3456	Cft	Rs. 3176.25	%Cft	Rs. 10,977
2	Cement Concrete Brick or Stone Ballast 1-1/2" to 2" Gauge (b) Ratio 1:4:8 (S.I.No:- 4 (b) / P-15).	449	Cft	Rs. 9416.28	%Cft	Rs. 42,279
3	Reinforced Cement Concrete Work including All Labour & Material Except The Cost of Steel Reinforcement & its Labour for Bencing & Binding which will be Paid Separately. This Rate also includes All Kind of Forms Moulds, Lifting, Shuttering, Curing, Rendering & Finishing the Exposed Surface (Including Screening & Washing of Shingle) (a) R.C. Work in Roof Slab, Beams, Columns Rafts, Lintels & Other Structural Members Laid in Situ or Precast Laid in Position Complete in All Respects (I) Ratio (1:2:4) 90 Lbs Cement, 2 Cft Sand, 4 Cft Shingle 1/8" to 1/4" Gauge (S.I.No:- 6 (a) (I) / P-17).	2752	Cft	Rs. 337.00	P.Cft	Rs. 927,424
16	Fabrication of Mild Steel Reinforcement for Cement Concrete including Cutting, Bending, Laying in Position, Making Joints & Fastenings including Cost of Binding Wire (Also Includes Removal of Rust from Bars) (b) TOR Steel Bar (S.I.No:- 8 (b) / P-17).	159.72	Cwt	Rs. 5001.70	P.Cwt	Rs. 798,872
5	Erection & Removal of Centering for R.C.C. or Plain Cement Concrete Works of (b) For Partial Wood (ii) Vertical Floor (S.I.No:- 19 (b) (ii) / P-18).	2463	Cft	Rs. 3127.41	%Cft	Rs. 77,028
6	Cement Concrete Plain including Placing, Compacting, Finishing & Curing Complete (Including Screening & Washing @ Stone Aggregate without Shuttering) (h) Ratio 1:3:6 (S.I.No:- 5 (h) / P-16).	1232	Cft.	Rs. 12595.00	% Cft.	Rs. 155,170
7	Filling Watering & Ramming Earth in Floor with Surplus Earth from Foundation Lead up to One Chain & Lift up to 5' Feet (S.I. No:- 21 / P-5).	2304	Cft	Rs. 1512.50	%0Cft	Rs. 3,485
8	Filling Watering & Ramming Earth under Floor with New Earth Excavated from Outside Lead up to One Chain & Lift up to 5' Feet (S.I. No:- 22 / P-5).	1042	Cft	Rs. 3630.00	%0Cft	Rs. 3,782
9	Cement Concrete Brick or Stone Ballast 1-1/2" Thick to 2" Gauge (c) Ratio 1:5:10 (S.I. No:- 4 (c) / P-17).	837	Cft	Rs. 8694.95	%Cft	Rs. 72,777
10	Providing & Laying 1:3:6 Cement Concrete Solid Block Masonry Wall Above 6" in Thickness Set in 1:6 Cement Sand Mortar in Ground Floor Superstructure i/c Raking out Joints & Curing etc Complete (S.I.No:- 23 / P-19).	1073	Cft	Rs. 14621.44	%Cft	Rs. 156,888
11	Cement Plaster 1:6 Upto 20' Height 1/2" Thick (S.I.No:- 13 (b) / P-52).	4853	Sft	Rs. 2206.60	%Sft	Rs. 107,086
12	Cement Plaster 1:4 Upto 20' Height 3/8" Thick (S.I.No:- 11 (a) / P-52).	4355	Sft	Rs. 2197.52	%Sft	Rs. 95,702

S. No:-	Description.	Quantity.	Rate.	Unit.	Amount.
13	Cement Concrete Plain including Placing, Compacting, Finishing & Curing Complete (Including Screeing & Washing @ Stone Aggregate without Shuttering) (f) Ratio 1:2:4 (S.I.No:- 5 (f) / P-16).	532 Cft.	Rs. 14429.25	% Cft.	Rs. 76,764
14	Laying White Marble Flooring Fine Dressed on the Surface without Winding Set in Lime Mortar 1:2 including Rubbing & Polishing of the Joints (a) 3/4" Thick Flooring (S.I.No:- 28 (c) / P-43).	1455 Sft.	Rs. 567.48	P. Sft.	Rs. 825,683
15	Providing & Laying 2" Thick Topping Cement Concrete 1:2:4 including Surface Finishing & Dividing into Panels 2" Thick (S.I. No:- 6 (c) / P-42).	2178 Cft	Rs. 3275.50	%Cft	Rs. 71,340
16	Two Coats of Bitumen Laid Hot Using 34 Lbs for % Sft over Roof & Blinded with Sand @ One Cft Per % Sft (S.I.No:- 13 / P-35).	2178 Sft	Rs. 1887.40	%Sft	Rs. 41,108
17	First Class Deodar Wood Wrought Joinery in Doors & Windows etc Fixed in Position including in Chowkhats Hold Fast, Hinges Iron Tower Bolts Chocks Cleats Handles & Cords with Hooks etc Deodar Panelled or Panelled or Glazed or Fully Glazed 2" Thick (S.I.No:- 7 (a) / P-58).	329 Rft.	Rs. 1273.76	P. Rft.	Rs. 419,067
18	Supplying & Fixing in Position Iron / Steel Grill of 3/4" x 1/4" Size Plate Iron of Approved Design i/c Painting Three Coats etc Complete (Weight not to be Less than 3.7 Lbs / Sft of Finishing Grill (S.I.No:- 26 / P-93).	264 Sft.	Rs. 180.50	P. Sft.	Rs. 47,652
19	Providing & Fixing Plaster of Paris Ceiling Border of 8" - 10" Width of Specified Design & Thickness including Fixing Bodies ceiling with Nails / Screws with Jeties (S.I.No:- 45 / P-39).	166 Rft.	Rs. 104.22	P. Rft.	Rs. 17,301
20	Providing & Fixing Plaster of Paris Centre Pieces of 2' Dia Fixing in Ceiling with Nails / Screws (S.I.No:- 46 / P-39).	100 Nos.	Rs. 346.50	Each.	Rs. 34,650
21	Providing & Fixing Plaster of Paris Cover Pieces Triangle Shape including Fixing in Ceiling with Nails / Screws (S.I.No:- 46 / P-39).	50 Nos.	Rs. 349.50	Each.	Rs. 17,475
22	Providing & Fixing Colour Crete to Wall Surface to Provide Durable Curt & Aesthetics having Thickness upto 3/4" with Specified Colour having Water, Fire & Termite Resistance (Upto 20' Feet Height) (S.I.No:- 44 / P-56).	3433 Sft	Rs. 6319.50	%Sft	Rs. 216,948
23	Preparing the Surface & Painting with Matt Finish Finish including Rubbing the Surface with Bath (Silicon Carbide Rubbing Brick) Filling the Voids with Zink / Chalk / Plaster of Paris Mixture Applying First Coat Premix Making the Surface Smooth & then Painting 3 Coats with Matt Finish of Approved Make etc: Complete (New Surface) (b) 2nd & Subsequent Coat (S.I.No:- 36 (A + B) / P-55).	1858 Sft	Rs. 3444.38	%Sft	Rs. 63,997
24	French Polishing Complete (a) On New Work (S.I. No:- 7 (a) / P-71).	658 Sft	Rs. 3841.75	%Sft	Rs. 25,279
25	White Wash (3 Coats) (S.I.No:- 26 (c) / P-54).	1673 Sft	Rs. 829.95	%Sft	Rs. 13,885
<b>Total:-</b>					<b>Rs. 4,259,424</b>

S. No:-	Description.	Quantity.	Rate.	Unit.	Amount.
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**(a) Civil Works.**

**(ii) Non-Schedule Items.**

- 1 Providing & Laying Master Granite Porcelain Tiles 24" x 24" Matt & Glazed or Double Glazed of Approved Quality, Design & Colour on Wall or Floor as well as Facing Jointed in White Cement & Pigment over a Base of 1:2 Grey Cement Mortar 3/4" Thick including Washing & Filling Joints with Slurry of White Cement & Pigment in Desired Shape with Finishing, Cleaning including Cutting Tiles to Proper Profile upto 20' Feet Height as per Instruction of Engineer / Incharge. This Rates also includes All Costs of Labour, Material etc Complete (R.A. Attached).

2171 Sft. Rs. P. Sft. Rs.

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**Total:-** Rs.

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S. No:-	Description.	Quantity.	Rate.	Unit.	Amount.
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## General Abstract

### Composite Schedule Items.

#### (a) Civil Works.

(i) Schedule Items.

Rs. 4,259,424

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**Total Rs. 4,259,424**

Add: / Deducted ..... % Above / Below Premium Rs. ....

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**Total Civil Work Rs.**

### Non-Schedule Item / Item Based Item.

(ii) Non-Schedule Items.

Rs.

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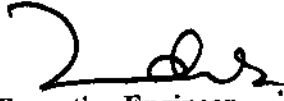
**Total Non-Schedule Item Rs.**

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**Total Bid Amount Rs.**

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Signature of Contractor / Bidder

  
**Executive Engineer**  
 Minorities Affairs Department,  
 Government of Sindh, Karachi.

# SPPRA BIDDING DOCUMENT

## STANDRD BIDDING DOCUMENT


### FOR

### PROCUREMENT OF WORKS

*(For Contracts Costing up to Rs. 25.000 to Rs. 50.000 Million)*

- 1- Name of Work : (A) SCHEME GRANT-IN-AID (DEVELOPMENT SIDE FOR THE FINANCIAL YEAR 2014-2015.  
2- Construction of Satsang Hall @ Dargah Paro Faqeer Village, Malang Nizamani Taluka Matli District Badin.
- 2- Name of Contractor : .....
- 3- Tender Amount. : Rs. 5.000 (Million)
- 4- Earnest Money : 2% of Bid Amount.
- 5- Tender Fee : Rs. 3,000/-
- 6- Completion Period : 12 Months.
- 7- D.R. # & Date : .....
- 8- Call Deposit # & Date : .....

CONTRACTOR


  
EXECUTIVE ENGINEER  
MINORITIES AFFAIRS DEPARTMENT  
GOVERNMENT OF SINDH, KARACHI.

# **BIDDING DATA**

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

- (a) Name of Procuring Agency :- Executive Engineer, Minorities Affairs Department, Government of Sindh, Karachi.
- (b) Brief Description of Works :- (A) SCHEME GRANT-IN-AID (DEVELOPMENT SIDE FOR THE FINANCIAL YEAR 2014-2015.  
2- Construction of Satsang Hall @ Dargah Paro Faqeer Village, Malang Nizamani Taluka Matli District Badin.
- (c) Procuring Agency's Address :- Shahbaz Building Block-A, Ground Floor, Hyderabad, Camp Office, Barrack # 12, Sindh Secretariat No:- 4-A, Karachi.
- (d) Estimated Cost :- Rs. 5.000 (Million)
- (e) Amount of Bid Security :- 2% of Bid Amount (Fill in Lump sum Amount or in % Age of Bid Amount / Estimated Cost, but not exceeding 5%).
- (f) Period of Bid Validity (Days) :- (Not More Than Sixty Days).
- (g) Security Deposit (i/c Bid Security) :- 2% + 8% = 10% (In % Age of Bid Amount / Estimated Cost Equal to 10%).
- (h) Percentage, if any, to be deducted from Bills :- 8%
- (i) Deadline for Submission of Bids Alongwith Time :- 12-09-2014 @ 12.00 Noon.
- (j) Venue, Time & Date of Bid Opening :- Office of the Executive Engineer, Minorities Affairs Department, Government of Sindh, Karachi @ Camp Office, Barrack # 12, Sindh Secretariat No:- 4-A, Karachi.
- (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 # Date & Amount (In Words & Figures) :-

CONTRACTOR

  
EXECUTIVE ENGINEER\*  
MINORITIES AFFAIRS DEPARTMENT  
GOVERNMENT OF SINDH, KARACHI.



**BILL OF QUANTITIES / SCHEDULE-B****(A) SCHEME GRANT-IN-AID (DEVELOPMENT SIDE FOR THE FINANCIAL YEAR 2014-2015.**

2- Construction of Satsang Hall @ Dargah Paro Faqeer Village, Malang Nizamani Taluka Matli District Badin.

S. No:-	Description.	Quantity.	Rate.	Unit.	Amount.
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**(A) Description & Rate of Items Based on Composite Schedule of Rates.****(a) Civil Works.****(i) Schedule Items.**

1	Excavation in Foundation of Building Bridges & Other Structure i/c Dagbelling Dressing Refilling around Structure with Excavated Earth Watering & Ramming Lead up to 5' (b) In Ordinary Soil (S.I. No:- 18 (b) / P-4).	3916 Cft	Rs. 3176.25	%0Cft	Rs. 12,438
2	Cement Concrete Brick or Stone Ballast 1-1/2" to 2" Gauge (b) Ratio 1:4:8 (S.I.No:- 4 (b) / P-15).	507 Cft	Rs. 9416.28	%Cft	Rs. 47,741
3	Coursed Rubble Masonary including Hammer Dressing (d) In Cement Sand Mortar (iv) Ratio 1:6 (S.I.No:- 2 (d) (iv) / P-27).	328 Cft	Rs. 25321.00	%Cft	Rs. 83,053
4	Reinforced Cement Concrete Work including All Labour & Material Except The Cost of Steel Reinforcement & its Labour for Bending & Binding which will be Paid Separately. This Rate also includes All Kind of Forms Moulds, Lifting, Shuttering, Curing, Rendering & Finishing the Exposed Surface (Including Screening & Washing of Shingle) (a) R.C. Work in Roof Slab, Beams, Columns Rafts, Lintels & Other Structural Members Laid in Situ or Precast Laid in Position Complete in All Respects (I) Ratio (1:2:4) 90 Lbs Cement, 2 Cft Sand, 4 Cft Shingle 1/8" to 1/4" Gauge (S.I.No:- 6 (a) (I) / P-17).	2888 Cft	Rs. 337.00	P.Cft	Rs. 973,256
5	Fabrication of Mild Steel Reinforcement for Cement Concrete including Cutting, Bending, Laying in Position, Making Joints & Fastenings including Cost of Binding Wire (Also Includes Removal of Rust from Bars) (b) TOR Steel Bar (S.I.No:- 8 (b) / P-17).	167.62 Cwt	Rs. 5001.70	P.Cwt	Rs. 838,385
6	Erection & Removal of Centering for R.C.C. or Plain Cement Concrete Works of (b) For Partal Wood (ii) Vertical Floor (S.I.No:- 19 (b) (ii) / P-18).	2463 Cft	Rs. 3127.41	%Cft	Rs. 77,028
7	Cement Concrete Plain including Placing, Compacting, Finishing & Curing Complete (Including Screeing & Washing @ Stone Aggregate without Shuttering) (h) Ratio 1:3:6 (S.I.No:- 5 (h) / P-16).	1232 Cft.	Rs. 12595.00	% Cft.	Rs. 155,170
8	Filling Watering & Ramming Earth in Floor with Surplus Earth from Foundation Lead up to One Chain & Lift up to 5' Feet (S.I No:- 21 / P-5).	2610 Cft	Rs. 1512.50	%0Cft	Rs. 3,948
9	Filling Watering & Ramming Earth under Floor with New Earth Excavated from Outside Lead up to One Chain & Lift up to 5' Fee. (S.I No:- 22 / P-5).	1038 Cft	Rs. 3630.00	%0Cft	Rs. 3,768
10	Cement Concrete Brick or Stone Ballast 1-1/2" Thick to 2" Gauge (c) Ratio 1:5:10 (S.I. No:- 4 (c) / P-17).	857 Cft	Rs. 8694.95	%Cft	Rs. 74,516
11	Pacca Brick Work in Ground Floor in (I) (e) Cement Sand Mortar 1:6 (S.I.No:- 5 (I) (e) / P-21).	1129 Cft	Rs. 12674.36	%Cft	Rs. 143,094
12	Cement Plaster 1:6 Upto 20' Height 1/2" Thick (S.I.No:- 13 (b) / P-52).	4484 Sft	Rs. 2206.60	%Sft	Rs. 98,944

S. No:-	Description.	Quantity.	Rate.	Unit.	Amount.
13	Cement Plaster 1:4 Upto 20' Height 3/8" Thick (S.I.No:- 11 (a) / P-52).	4326 Sft	Rs. 2197.52	%Sft	Rs. 95,065
14	Cement Concrete Plain including Placing, Compacting, Finishing & Curing Complete (Including Screeing & Washing @ Stone Aggregate without Shuttering) (f) Ratio 1:2:4 (S.I.No:- 5 (f) / P-16).	324 Cft.	Rs. 14429.25	% Cft.	Rs. 46,751
15	Providing & Laying Pattern Tiles Glazed 6" x 6" x 1/4" on Floor or Wall Facing in Required Colour & Pattern of STILE Specification Jointed in White Cement & Pigment over a Base of 1:2 Gray Cement Mortar 3/4" Thick i/c Washing & Filling of Joints with Slurry of White Cement & Pigment in desired Shape with Finishing, Cleaning & Cost of Wax Polish etc Complete including Cutting Tiles to Proper Profile (S.I. No:- 60 / P-47).	80 Sft	Rs. 30509.77	%Sft	Rs. 24,408
16	Laying White Marble Flooring Fine Dressed on the Surface without Winding Set in Lime Mortar 1:2 including Rubbing & Polishing of the Joints (a) 3/4" Thick Flooring (S.I.No:- 28 (c) / P-43).	150 Sft.	Rs. 567.48	P. Sft.	Rs. 85,122
17	Providing, & Laying 2" Thick Topping Cement Concrete 1:2:4 including Surface Finishing & Dividing into Panels 2" Thick (S.I. No:- 16 (c) / P-42).	2178 Cft	Rs. 3275.50	%Cft	Rs. 71,340
18	Two Coats of Bitumen Laid Hot Using 34 Lbs for % Sft over Roof & E-lined with Sand @ One Cft Per % Sft (S.I.No:- 13 / P-35).	2178 Sft	Rs. 1887.40	%Sft	Rs. 41,108
19	First Class Deodar Wood Wrought Joinery in Doors & Windows etc Fixed in Position including in Chowkhats Hold Fast, Hinges Iron Tower Bolts Chocks Cleats Handles & Cords with Hooks etc Deodar Panelled or Panelled or Glazed or Fully Glazed 2" Thick (S.I.No:- 7 (a) / P-58).	329 Rft.	Rs. 1273.76	P. Rft.	Rs. 419,067
20	Providing, & fixing G.I. Frames / Chowkhats of Size 7" x 2" or 4-1/2" x 3" for Door Using 20 Gauge G.I. Sheet including Welded Hinges & Fixing @ Site with necessary Hold Fast. Filling with Cement Sand Slurry of Ratio 1:6 & Repairing the Jambs. The Cost also includes All Carriage, Tolls & Plants used in Making & Fixing (S.I.No:- 29 / P-93).	64 Rft.	Rs. 228.90	P. Rft.	Rs. 14,650
21	Providing, & fixing G.I. Frames / Chowkhats of Size 7" x 2" or 4-1/2" x 3" for Windows Using 20 Gauge G.I. Sheet including Welded Hinges & Fixing @ Site with necessary Hold Fast. Filling with Cement Sand Slurry of Ratio 1:6 & Repairing the Jambs. The Cost also includes All Carriage, Tolls & Plants used in Making & Fixing (S.I.No:- 28 / P-93).	20 Rft.	Rs. 240.50	P. Rft.	Rs. 4,810
22	First Class Deodar Wood Wrought Joinery in Doors & Windows etc Fixed in Position including in Chowkhats Hold Fast, Hinges Iron Tower Bolts Chwkhats Cleats Handles & Cords with Hooks etc Deodar Panelled or Panelled or Fully Glazed 1-3/4" Only Shutter (S.I.No:- 7 (b) / P-58).	68 Rft.	Rs. 902.93	P. Rft.	Rs. 61,399
23	Supplying & Fixing in Position Iron / Steel Grill of 3/4" x 1/4" Size Flat Iron of Approved Design i/c Painting Three Coats etc Complete (Weight not to be Less than 3.7 Lbs / Sft of Finishing Grill (S.I.No:- 26 / P-93).	264 Sft.	Rs. 180.50	P. Sft.	Rs. 47,652
24	Providing & Fixing Plaster of Paris Ceiling Border of 8" - 10" Width of Specified Design & Thickness including Fixing Bodies ceiling with Nails / Screws with Jeties (S.I.No:- 45 / P-39).	166 Sft.	Rs. 104.22	P. Sft.	Rs. 17,301

S. No:-	Description.	Quantity.	Rate.	Unit.	Amount.
25	Providing & Fixing Plaster of Paris Centre Pieces of 2' Dia Fixing in Ceiling with Nails / Screws (S.I.No:- 46 / P-39).	100 Sft.	Rs. 346.50	P. Sft.	Rs. 34,650
26	Providing & Fixing Plaster of Paris Cover Pieces Triangle Shape including Fixing in Ceiling with Nails / Screws (S.I.No:- 46 / P-39).	50 Sft.	Rs. 349.50	P. Sft.	Rs. 17,475
27	Providing & Fixing Colour Crete to Wall Surface to Provide Durable Curt & Aesthetics having Thickness upto 3/4" with Specified Colour having Water, Fire & Termite Resistance (Upto 20' Feet Height) (S.I.No:- 44 / P-56).	3433 Sft	Rs. 6319.50	%Sft	Rs. 216,948
28	Preparing the Surface & Painting with Matt Finish Finish including Rubbing the Surface with Bath (Silicon Carbide Rubbing Brick) Filling the Voids with Zink / Chalk / Plaster of Paris Mixture Applying First Coat Premix Making the Surface Smooth & then Painting 3 Coats with Matt Finish of Approved Make etc: Complete (New Surface) (b) 2nd & Subsequent Coat (S.I.No:- 36 (A + B) / P-55).	2917 Sft	Rs. 3444.38	%Sft	Rs. 100,473
29	French Polishing Complete (a) On New Work (S.I. No:- 7 (a) / P-71).	816 Sft	Rs. 3841.75	%Sft	Rs. 31,349
30	White Wash (3 Coats) (S.I.No:- 26 (c) / P-54).	1834 Sft	Rs. 829.95	%Sft	Rs. 15,221
<b>Total:-</b>					<b>Rs. 3,856,127</b>

**(a) Civil Works.**

**(ii) Non-Schedule Items.**

1	Providing & Laying Master Granite Porcelain Tiles 24" x 24" Matt & Glazed or Double Glazed of Approved Quality, Design & Colour on Wall or Floor as well as Facing Jointed in White Cement & Pigment over a Base of 1:2 Grey Cement Mortar 3/4" Thick including Washing & Filling Joints with Slurry of White Cement & Pigment in Desired Shape with Finishing, Cleaning including Cutting Tiles to Proper Profile upto 20' Feet Height as per Instruction of Engineer / Incharge. This Rates also includes All Costs of Labour, Material etc Complete (R.A. Attached).	2171 Sft.	Rs.	P. Sft.	Rs.
<b>Total:-</b>					<b>Rs.</b>

S. No:-	Description.	Quantity.	Rate.	Unit.	Amount.
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**(b) Water Supply & Sanitary Fittings.**

**(i) Schedule Items.**

1	Supplying & Fixing Fiber Glass Tank of Approved Quality & Design & Wall Thickness as Specified including Cost of Nuts, Bolts & Fixing in Platform of Cement Concrete 1:3:6 & Making Connections for Inlet & Outlet Over Flow Pipes etc Complete (a) 250 Gallons Wall Thickness 3.5 M.M (S.I. No:- 3 (a) / P-11).	1	Nos.	Rs. 21989.61	Each.	Rs. 21,990
2	Providing & Fixing Orisa Type White or Colour Glazed Earthen Ware W.C Pan with Cost of Low Level Plastic Flush Tank of 3 Gallons Capacity of Approved Quality including Making Requisite Number of Holes in Wall Plinth & Floor & Making Good in Cement Concrete 1:2:4 (A) W.C. Pan Orisa Type 23" with Plastic Tank of Low Down 3 Gallons C.I. Trap & C.I Thumble (Superior Quality) (ii) With 4" Dia Earthen Ware Trap & Plastic Thumble (S.I. No:- 3 (A) (i) / P-2).	4	Nos.	Rs. 6166.60	Each.	Rs. 24,666
3	Providing & Fixing 24" x 18" Lavatory Basin in White Glazed Earthen Ware Complete with & including the Cost of W.I or C.I. Cantilever Brackets 6" Inches Built into Wall, Painted White in Two Coats after a Primary Coat of Red Lead Paint, a Pair of 1/2" Dia Rubber Plug & Chrome Plate Brass Chain 1-1/4" Dia Malleable Iron or C.P. Brass Traps Malleable Iron or Brass Urions & Making Requisite Number of Holes in Walls, Plinth & Floor for Pipe Connection & Making Good in Cement Concrete 1:2:4. (Standard Pattern) (S.I. No:- 8 / P-3).	1	Nos.	Rs. 4253.70	Each.	Rs. 4,254
4	Add Extra for Labour for Providing & Fixing of Earthen Ware Pedestal White or Coloured Glazed (Foreign or Equivalent) (S.I. No:- 9 / P-3).	4	Nos.	Rs. 938.47	Each.	Rs. 3,754
5	Providing & Fixing C.I. Trap with 4" Dia Inlet & 4" Dia Outlet of the Approved Self Cleaning Design with a C.I. Grating with or without a Vent Arm including Cost of Making Requisite Number of Holes in Walls, Plinth & Floor for Pipe Connections & Making Good in Cement Concrete 1:2:4 (S.I. No:- 21 / P-6).	4	Nos.	Rs. 1671.58	Each.	Rs. 6,686
6	Providing & Fixing Handle Valves (China) (S.I. No:- 5 / P-17).	4	Nos.	Rs. 271.92	Each.	Rs. 1,088
	<b>i) 3/4" Dia Valve (China).</b>	4	Nos.	Rs. 365.42	Each.	Rs. 1,462
	<b>ii) 1" Dia Valve (China).</b>	4	Nos.	Rs. 509.74	Each.	Rs. 2,039
7	Concealed C.P. Fittings of Superior Quality for Tiles Bath Rooms (b) Supplying / Fixing Concealed Stop Cock of Superior Quality with Crystal Head 1/2" Dia (S.I. No:- 11 (b) / P-18).	4	Nos.	Rs. 889.46	Each.	Rs. 3,558
8	Concealed C.P. Fittings of Superior Quality for Tiles Bath Rooms (b) Supplying / Fixing Concealed Tee-Stop Cock of Superior Quality with Crystal Head 1/2" Dia (S.I. No:- 12 (b) / P-18).	4	Nos.	Rs. 1384.24	Each.	Rs. 5,537
9	Concealed C.P. Fittings of Superior Quality for Tiles Bath Rooms (b) Supplying / Fixing Long Bib-Cock of Superior Quality with Crystal Head 1/2" Dia (S.I. No:- 13 (b) / P-19).	4	Nos.	Rs. 3179.00	Each.	Rs. 12,716
10	Concealed C.P. Fittings of Superior Quality for Tiles Bath Rooms (b) Supplying / Fixing Wash Basin Mixture of Superior Quality with Crystal Head 1/2" Dia (S.I. No:- 14 (b) / P-19).	4	Nos.			

S. No:-	Description.	Quantity.	Rate.	Unit.	Amount.
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- 11 Providing R.C.C. Pipe with Collars Class "B" & Digging the Trenches to Required Depth & Fixing in Position including Cutting, Fitting & Jointing with Maxphalt Composition & Cement Mortar 1:1 & Testing with Water Pressure to a Head of 4' Feet Above the Top of the Highest Pipe & Refilling with Excavated Stuff (S.I. No:- 2 / P-24).

(a) 9" Dia R.C.C. Pipe Class "B".

60	Rft.	Rs.	250.60	P. Rft.	Rs.	15,036
<b>Total:-</b>					<b>Rs.</b>	<b>102,785</b>

**(b) Water Supply & Sanitary Fittings.**

**(ii) Non-Schedule Items.**

- 1 Providing & Fixing UPVC Pipe 4" Dia of Schedule-40 of NEPRO Plastic for Waste & Vent Pipe including Cutting & Fitting Jointed Special UPCV Cement Solution as Approved & Directed by D.O. Incharge (R.A. Approved).

40 Rft. Rs. P. Rft. Rs.

- 2 Providing & Fixing UPVC Tee 4" Dia including Cutting & Fitting Jointed Special UPCV Cement Solution as Approved & Directed by D.O. Incharge (R.A. Approved).

3 Nos. Rs. Each. Rs.

- 3 Providing & Fixing UPVC Elbow 4" Dia including Cutting & Fitting Jointed Special UPCV Cement Solution as Approved & Directed by D.O. Incharge (90° Degree) (R.A. Approved).

3 Nos. Rs. Each. Rs.

- 4 Providing & Fixing UPVC Socket 4" Dia including Cutting & Fitting Jointed Special UPCV Cement Solution as Approved & Directed by D.O. Incharge (R.A. Approved).

3 Nos. Rs. Each. Rs.

- 5 Providing & Fixing UPVC Access Door Bend 4" Dia including Cutting & Fitting Jointed Special UPCV Cement Solution as Approved & Directed by D.O. Incharge (R.A. Approved).

2 Nos. Rs. Each. Rs.

- 6 Providing & Fixing UPVC Clamps 4" Dia including Cutting & Fitting Jointed Special UPCV Cement Solution as Approved & Directed by D.O. Incharge (R.A. Approved).

20 Nos. Rs. Each. Rs.

- 7 Providing & Fixing UPVC Pipe of Various Dia of Schedule-40 of NEPRO Plastic for Waste & Vent Pipe including Cutting & Fitting Complete including the Cost of Breaking Through Wall & Roof & Making Good with C.C. & Testing with Water to a Pressure Head of 200' Feet & Handling etc Completed as Directed by D.O. Incharge (R.A. Approved).

(a) 1/2" Dia UPVC Pipe.

100 Rft. Rs. P. Rft. Rs.

(b) 1/2" Dia UPVC Pipe.

40 Rft. Rs. P. Rft. Rs.

(c) 1/2" Dia UPVC Pipe.

40 Rft. Rs. P. Rft. Rs.

- 8 Providing & Fixing UPVC Socket including Cutting & Fitting Jointed Special UPCV Cement Solution as Approved & Directed by D.O. Incharge (R.A. Approved).

(a) 1/2" Dia UPVC Socket.

5 Nos. Rs. Each. Rs.

(b) 3/4" Dia UPVC Socket.

3 Nos. Rs. Each. Rs.

(c) 1" Dia UPVC Socket.

3 Nos. Rs. Each. Rs.

S. No:-	Description.	Quantity.	Rate.	Unit.	Amount.
9	Providing & Fixing UPVC Elbow including Cutting & Fitting Jointed Special UPVC Cement Solution as Approved & Directed by D.O. Incharge (90° Degree) (R.A. Approved).				
	(a) 1/2" Dia UPVC Elbow.	5	Nos. Rs.	Each.	Rs.
	(b) 3/4" Dia UPVC Elbow.	3	Nos. Rs.	Each.	Rs.
	(c) 1" Dia UPVC Elbow.	3	Nos. Rs.	Each.	Rs.
10	Providing & Fixing UPVC Tee including Cutting & Fitting Jointed Special UPVC Cement Solution as Approved & Directed by D.O. Incharge (R.A. Approved).				
	(a) 1/2" Dia UPVC Tee.	5	Nos. Rs.	Each.	Rs.
	(b) 3/4" Dia UPVC Tee.	3	Nos. Rs.	Each.	Rs.
	(c) 1" Dia UPVC Tee.	3	Nos. Rs.	Each.	Rs.
11	Providing & Fixing UPVC Union including Cutting & Fitting Jointed Special UPVC Cement Solution as Approved & Directed by D.O. Incharge (R.A. Approved).				
	(a) 3/4" Dia UPVC Union.	3	Nos. Rs.	Each.	Rs.
	(b) 1" Dia UPVC Union.	3	Nos. Rs.	Each.	Rs.
<b>Total:-</b>					<b>Rs.</b>

S. No:-	Description.	Quantity.	Rate.	Unit.	Amount.
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## General Abstract

### Composite Schedule Items.

#### (a) Civil Works.

(i) Schedule Items. Rs. 3,856,127

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**Total Rs. 3,856,127**

Add: / Deducted ..... % Above / Below Premium Rs. ....

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**Total Civil Work Rs.**

#### (b) Water Supply & Sanitary Fittings.

(i) Schedule Items. Rs. 102,785

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**Total Rs. 102,785**

Add: / Deducted ..... % Above / Below Premium Rs. ....

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**Total Civil Work Rs.**

### Non-Schedule Item / Item Based Item.

#### (a) Civil Works.

(ii) Non-Schedule Items. Rs.

#### (b) Water Supply & Sanitary Fittings.

(ii) Non-Schedule Items. Rs.

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**Total Rs.**

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**Total Non-Schedule Item Rs.**

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**Total Bid Amount Rs.**

Signature of Contractor / Bidder

  
Executive Engineer

Minorities Affairs Department  
Government of Sindh, Karachi.

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