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NO: XEN(E.W.D)/T.C/ 949  
**EXECUTIVE ENGINEER**  
**EDUCATION WORKS DIVISION**  
Hyderabad, Dated. 05 / 04 /2018

To,

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

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

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

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

**DA As Above**

**EXECUTIVE ENGINEER**  
**EDUCATION WORKS DIVISION**  
**HYDERABAD**

**Copy forwarded with compliments for information to:**

1. The Additional Secretary (PDF), School Education Department, Government of Sindh, Karachi.
2. ✓ The Director A&F, Sindh Public Procurement Regulatory Authority, Government of Sindh, Karachi for incorporating on the web portal of SPPRA, Government of Sindh. (Along with C.D, Notifications of Procurement Committee, Notification of Complaint Redressal Committee (CRC), Annual Procurement Plan 2017-18, Bidding Documents.. *along with Cheque No: 3009057 Rs. 2000/-*)
3. The Chief Engineer, Education Works, Hyderabad.
4. The Superintending Engineer, Education Works Circle, Hyderabad.
5. The Chairman / Members of Complain Redressal Committee (CRC) .....
6. The Chairman / Members of Procurement Committee (PC) .....
7. The Assistant Engineer, Education Works Sub Division, (all) ..... for wide publicity.
8. Notice Board / NIT File.

  
**EXECUTIVE ENGINEER**  
**EDUCATION WORKS DIVISION**  
**HYDERABAD**

SPPRA INWARD DIARY

7913

RECEIVED 16/04/2018

# **EXECUTIVE ENGINEER EDUCATION WORKS DIVISION**

## **AT SHAHBAZ BUILDING BLOCK-E HYDERABAD**

NO.XEN(EWD)AB/TC/

949

Dated.

05

04

/2018

## **NOTICE INVITING TENDER**

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

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

Programme for issuance / submission and opening of Bids

S.#	Particulars	1 <sup>st</sup> Attempt	In case of un-responded works
			2 <sup>nd</sup> Attempt
A	Date of issuance of bidding documents	From the date of publication in press and hoisted on website of SPPRA at or before 2.00pm on 25.04.2018	From 27.04.2018 and at or before 2.00 pm on 14.05.2018
B	Dead line for submission of bids	On 26.04.2018 up to 2.00 pm the office of the undersigned	15.05.2018 upto 2.00 pm in the office of the undersigned
C	Venue, time and date of bids opening	On 26.04.2018 at 3.00 pm in the office of the undersigned	15.05.2018 at 3.00 pm in the office of the undersigned

3. Bidding is open to all interested bidders.

4. Method of procurement i.e Single Stage – Single Envelope.

5. Bid Validity Period is (90) Ninety days.


### **List of Works:**

S.#	Name of scheme / work	Estimated Cost in millions	Bid Security	Completion Period	Bidding Documents Fee
	ADP-238 Up-gradation of Primary Schools to Elementary Schools Hyderabad Division (6-Units) 2017-18				
1	GBPS Bachal Shoro New	8.500	5% of Bid amount	12 months	3000
2	GBPS Haji Moosa Shoro	8.500	-- do --	12 months	3000
3	GBPS 4-I @ Jumma Chutto	8.500	-- do --	12 months	3000
4	GGPS Mohammad Bux Shoro	8.500	-- do --	12 months	3000
5	GBPS Bangul Lashari	8.500	-- do --	12 months	3000
6	GBPS Gul Hassan Chalgari	8.500	-- do --	12 months	3000

### **BIDDERS QUALIFICATION / ELIGIBILITY CRITERIA**

- Registration with Pakistan Engineering Council in the relevant category or above discipline keeping in view the bid costs. No. PEC license required for the works costing up to Rs. 4.00 (Million).
- Relevant Experience of last three years (list of works with copies of letter of award of work and completion certificates of equivalent cost or above.
- Turn-over of last three years as per SPPRA Rules 2010 with current turn over as 30% of the bid cost.
- Valid Registration with Federal Board of Revenue (FBR) for Income Tax (N.T.N).
- Valid Registration with the Sindh Revenue Board (SRB).
- The bid security 5% (five percent) in the shape of call deposit / pay order issued from any schedule bank of Pakistan in favour of undersigned shall be submitted at the time of submission of bidding documents.
- Full Name, Complete Address, Telephone Number, Fax Number, E-Mail & Organization of Structure.
- Copy of C.N.I.C of proprietor / partners (if any).
- Complete Bio-Data of Technical Staff (One B.E & One Diploma Engineer).

- j. Undertaking on stamp paper that firm is not involved in any litigation, Departmental rift, abandoned or unnecessary delay in completion of any work in the Government Department.
- k. Undertaking on stamp paper regarding Non-Black Listing of Firm previously by Government's, Semi Government's Autonomous Bodies as Executing Agency.
- l. Affidavit regarding list of Partners / Partnership Deed with Director / Proprietor etc with Complete Information along with Power of Attorney / Sole Proprietor.
- m. Undertaking on stamp paper that information submitted by Bidder / Firms is correct.
- n. Incomplete / Conditional bids will not be entertained and will be rejected out rightly.
- o. Procuring agency reserve right to annul the bidding process and reject all bids or proposals as per SPPRA Rules 2010 (amended to-date).

  
**EXECUTIVE ENGINEER**  
EDUCATION WORKS DIVISION  
HYDERABAD

**ANNUAL PROCUREMENT PLAN  
(WORKS, GOODS & SERVICES)**

**Financial Year 2017-2018**

Sr. #	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (where applicable)	Estimated Total Cost	Funds allocated	Source of funds	Proposed procurement method	Timing of procurements				Remarks
								1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
	ADP-238 Up-gradation of Primary Schools to Elementary Schools Hyderabad Division (6-Units) 2017-18											
1	GBPS Bachal Shoro New	N/A	N/A	8,500	1,000	ADP	Single stage single envelope	*				
2	GBPS Haji Moosa Shoro	N/A	N/A	8,500	1,000	ADP	-- do --	*				
3	GBPS 4-1 @ Jumma Chutto	N/A	N/A	8,500	1,000	ADP	-- do --	*				
4	GGPS Mohammad Bux Shoro	N/A	N/A	8,500	1,000	ADP	-- do --	*				
5	GBPS Bangul Lashari	N/A	N/A	8,500	1,000	ADP	-- do --	*				
6	GBPS Gul Hassan Chalgari	N/A	N/A	8,500	1,000	ADP	-- do --	*				

  
**EXECUTIVE ENGINEER**  
 EDUCATION WORKS DIVISION  
 HYDERABAD



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

## NOTIFICATION

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

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

### ToRs

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

NO.SO(G) EDU/EA/PRO-EW(CRCY)14-15:

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

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

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



SINDH EDUCATION &  
LITERACY DEPARTMENT



DEPUTY SECRETARY (S.A.)



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

## NOTIFICATION

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

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

### ToRs

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

- DR. FAZLULLAH PECHUHO -

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

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

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

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



SINDH EDUCATION &  
LITERACY DEPARTMENT



DEPUTY SECRETARY (GA)

28/04/15

# **BIDDING DATA**

a	<b>Name of Procuring Agency</b>	Executive Engineer Education Works Division Hyderabad
b	<b>Brief Description of Works</b>	ADP-238 Up-gradation of Primary Schools to Elementary Schools Hyderabad Division (6-Units) 2017-18 @ GBPS Bachal Shoro New Taluka Latifabad
c	<b>Procuring Agency's Address</b>	Executive Engineer Education Works Division Hyderabad at Shahbaz Building Block-E Hyderabad.
d	<b>Estimated Cost</b>	Rs. 8.500 (Million)
e	<b>Bid Security</b>	5% of Tender amount
f	<b>Period of Bid Validity (Days)</b>	90 Days
g	<b>Performance Security</b>	
h	<b>Percentage, if any, to be dedicated from bills</b>	7.50% Income Tax & 3.00% Security Deposit
i	<b>Deadline for Submission of Bids along with time</b>	26.04.2018 (2.00 p.m)
j	<b>Venue, Time and Date of Bid Opening</b>	26.04.2018 (3.00 p.m)
k	<b>Time for completion from written order of commence</b>	12 Months
l	<b>Liquidity damages</b>	Nil
m	<b>Deposit Receipt No. Date. Amount (in words and figures)</b>	Rs.  DR. _____ dated. _____

**\*SCHEDULE-B\***

NAME OF WORK:		PROVINCIAL ADP-238 Up-gradation of Primary Schools to Elementary Schools Hyderabad Division (6-Units) 2017-18 @ GBPS Bachal Shoro New Taluka Latifabad.			
S.#	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	Excavation in foundation of building bridges & other structure i/c degbelling, dressing, refilling around structure with excavated earth watering & ramming lead upto 5 feet. b) in ordinary soil. ( S.I No: 18/P-4)	7450.00	@ 3176.25	%Cft	Rs: 23,663
2	Cement concrete brick or stone ballast 1 1/2" to 2" gauge ratio 1:4:8 (S.I.NO:4/ (b) P-14)	2318.00	@ 9416.28	%Cft	Rs: 218,269
3	R.C.C work i/c all labour and material except the cost of steel reinforcement for cement concrete i/c cutting bending which will be paid separately. This rate also i/c all kinds of moulds lifting shuttering curing rendering finishing the exposed surface a) R.C.C work in roof slab beams columns raft lintels & other structural members laid in situ in position complete ratio 1:2:4.(S.I.NO: 6/P-16)	5577.00	@ 337.00	P.Cft	Rs: 1,879,449
(B) <u>First Floor</u>		178.00	@ 349.10	P.Cft	Rs: 62,140
4	Filling watering & ramming earth in floor with surplus earth from foundation lead upto one chain and lift upto 5 feet. (S.I No: 21/P-4)	4967.00	@ 1512.50	%O.Cft	Rs: 7,513
5	S/Filling sand under floor & plugging in wells.(S.I.NO:29/P-25)	10399.00	@ 1141.25	%Sft	Rs: 118,679
6	Cement concrete plain 1:3:6 i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering(S.I No. 5 (h)/P-15)	2587.00	@ 12595.00	%Cft	Rs: 325,833
7	Erection and removal of centering for RCC or plain cement concrete works of deodar wood (2nd Class) partial wood b) vertical (S.I No. 19(ii)/P-17)	4328.00	@ 3127.41	%Sft	Rs: 135,354
8	Pacca brick work in foundation & plinth in cement sand mortar ratio 1:6 (S.I.NO:# 4 (e)/P-20)	168.00	@ 11948.36	%Cft	Rs: 20,073
9	Pacca brick work in G.FLOOR in i/c striking of joints in cement sand mortar ratio 1:6.(S.I.NO:5(l) (e)/P-20)	2237.00	@ 12674.36	%Cft	Rs: 283,525
(A) <u>Ground Floor</u>					
(B) <u>First Floor</u>		213.00	@ 13112.99	%Cft	Rs: 27,931
10	First class deodar wood wrought joinery in doors & windows etc fixed in position i/c chowkhat holds fasts hinges iron tower bolts cleats handles cords with hooks etc.Deodar wood panelled or panelled glazed or fully glazed 1-3/4" thick. (S.I.NO 07 P/-57)	505.00	@ 902.93	P.Rft	Rs: 455,980
	<u>Only Shutters</u>				
11	Cement plaster 1: 6 upto 20" height 1/2" thick (S.I No.13 /P-51)	7807.00	@ 2206.60	%Sft	Rs: 172,269
(B) <u>Main Building o/s</u>		3904.00	@ 2206.60	%Sft	Rs: 86,146
(C) <u>First Floor</u>		859.00	@ 2347.52	%Sft	Rs: 20,165
12	Cement Plaster 1:4 upto 20 height 3/8" thick (S.I No.11 /P-51 )	7807.0	@ 2197.52	%Sft	Rs: 171,560
		417.0	@ 2338.49	%Sft	Rs: 9,752
13	Notice board made with cement. (S.I. No: 01/P-94)				



S.#	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
		200.00	@ 58.11	P.Rft	Rs: 11,622
14	P/L 2" Thick TOPPING cement concrete (1:2:4) i/c surface finshing &divising into pannels.(S.I.NO:16 /P-41 )	3585.00	@ 3275.50	%Sft	Rs: 117,427
15	Two coat of bitumen laid hot using 34lbs for % Sft over roof and blinded with cement sand @ one Cft per % Sft (S.I No. 13/P- 34)	3585.00	@ 1887.40	%Sft	Rs: 67,663
16	Providing & fixing colour crete into wall surface to provide durable crust and aesthetics having thickness upto 3/4" withn specified colour having water fire and termite resistance (upto 20'0 height) (S.I No.44/P-55)	4346.00	@ 6319.50	%Sft	Rs: 274,645
17	Primary coat of chalk under distember (S.I No. 23 /P- 55)	11576.00	@ 442.75	%Sft	Rs: 51,253
18	Distembering 3-coat (S.I No. 24 /P-59)	11576.00	@ 1079.65	%Sft	Rs: 124,980
19	Painting NEW surface painting of Door & Window any type i/c edge (3-coats) (S.I.NO: 5/P-68)	1183.00	@ 2116.41	%Sft	Rs: 25,037
<b>Total:-</b>					<b>Rs: 4,612,036</b>

#### STEEL WORK

1	Fabrication of mild steel reinforcement for bending cutting binding & laying making joints & fastening i/c cost of binding wire & also i/c removal of rust from bars.(S.I.NO. 7/P-19)	308.30	@ 5001.70	P.Cwt	Rs: 1,542,024
2	S/F in position iron steel grill 3/4" 1/4" size flate iron approved design i/c painting 3-coats (wt: not to be less than 3-7 lbs: sq: ft: of finshing grill)(S.I.NO: 26/92)	413.00	@ 180.50	P.Sft	Rs: 74,547
3	P/F G.I Frames / chowkats of size 7" x2" or 4-1/2"x3" for windows using 20-guage G.I sheets i/c walded hings and fixing at site with neccesary hold fasts, filling with cement sand sulury of ratio 1:6 and repairing the james. The cost of also I/C all carage tools and plants used in making and fixing.(S.I.NO:28/P-92).				
a)	<u>Door Chowkhats</u>	195.00	@ 228.90	P.Rft	Rs: 44,636
b)	<u>Window Chowkhats</u>	453.00	@ 240.50	P.Rft	Rs: 108,947
<b>Total:-</b>					<b>Rs: 1,770,153</b>

#### TILE WORK

1	P/F 3/8" thick Marble of approved quality & colour & shade size (8"x4/6"x4") in dado skirting & facing removal tucking of existing plaster surface etc iover 1/2" thiuck base of white cement mortar 1:3 setting of tiles insulury of white cement curing finshing & polishing.(S.I.NO68(i)/P-48)	362.00	@ 186.04	P.Sft	Rs: 67,346
2	Laying floor of approved white glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete (S.I No.24/P-42)	126.00 (-) 12.00	= 114.00	@ 27678.86	%Sft Rs: 31,554
3	Glazed tiles dado 1/4" thick laid in pigment over 1:2 cement sand mortor 3/4" thick i/c finshing. (S.I.NO: 38/P-44)	414.00 (-) 80.00	= 334.00	@ 28253.61	%Sft Rs: 94,367
<b>Total:-</b>					<b>Rs: 193,267</b>

#### NON-SCHEDULE ITEM.

1	Providing & Laying floor of vrona marble tiles of 12"x12"x3/4" fine dressed on the surface without winding set in white cement laid over 3/4" thick paid of 1:2 grey cement mortaar setting the tiles with grey cement slurry, jointing and washing the tile with slurry of white cement and pigment to match the colour of tiles i/c curring grainding, rubbing and polishing complete i/c cutting tile to proper profile. (R.A)				
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S.#	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
		2570.00	@ 310.43	P.Sft	Rs: 797,805
2	P/laying tiles glazed and polished 16"x16"x5/16" on floor or wall facing in required colour and pattern in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and coat of wax polish etc. complete i/c cutting tiles to proper profile (R.A)				
		404.00 (-) 15.00	=	389.00 @ 263.21	P.Sft Rs: 102,389
Total:-					Rs: 900,194

T.A.Zaidi

## **\*PART---'B'\***

<b>Name of Work:-</b>	<b>PROVINCIAL ADP-238 Up-gradation of Primary Schools to Elementary Schools Hyderabad Division (6-Units) 2017-18 @ GBPS Bachal Shoro New Taluka Latifabad.</b>
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S #	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	P/F squatting type white glazed earthenware W.C pan with front flush inlet & complete with i/c the cost of flushing internal fitting & flush pipe with bend & making requisite no: of cistern with holes in wall plinth & floor for pipe connection & making good in C.C. 1:2:4 a) W.C pan 23" & low level earthenware flush tank 3-gallons (i) with 4" dia C.I Trape. (S.I/NO:2/P-1)	4.00 Nos:	@	5728.80	Each Rs: 22,915
2	P/F 22"x16" Lav: Basin in white glazed earthenware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inches built into wall plinth white in 2-coats after a primary coat of lead paint a pair of 1/2" dia brass chain 1-1/4" dia malleable iron of C.P brass trape m, aelleable iron or brass union & making requiatei nos: of holes in wall & plinth & for pipe connection & making good in C.C 1:2:4. (standard Patterns) (S.I.NO:12/P-4)	2.00 Nos:	@	4694.80	Each Rs: 9,390
3	Add extra for labour for P/Fixing of earthenware PEDESTAL white or coloured glazed. (standard Patterns) (S.I.NO: 9/P-3)	2.00 Nos:	@	938.47	Each Rs: 1,877
4	P/Fixing 6"x2" or 6"x3" C.I floor trape of the approved self clening Design with a C.I screwed down grating with or without a vant arm complet with & bend making request No: of holes in wall plinth & floor for pipe connection & making good C.C 1:2:4 (S.I NO"20/P-6)	5.00 Nos:	@	2042.43	Each Rs: 10,212
5	P/Fixing in position nyloon connection compete with 1/2" dia bars stop-cock with pair of bars nuts linning joints to nyloon connection (S.I No.23/P-6)	6.00 Nos:	@	447.15	Each Rs: 2,683
6	Proviuding G.I.Pipes specials & clamps etc i/c fixing cutting & fitting complete with & i/c the cost of breaking through wall & roof making good etc painting 2-coats after cleaning the pipe ^ with white zink paint with pigment to match the colour of the building & testing water to a pressure head of 200 ft. & handling. (S.I.NO:1/P-12)	100.00 Rft	@	73.21	P.Rft Rs: 7,321
	<u>1/2" DIA</u>				

S #	DESCRIPTION	QUANTITY		RATE	UNIT	AMOUNT
	<u>3/4" DIA</u>	200.00 Rft	@	95.79	P.Rft	Rs: 19,158
7	Add: Extra Labour for Cancealled G.I.Pipe & fitting i/c making recces in the wall for pipe and making good in cement mortor. (S.I.NO: 2/P-12)					
	<u>1/2" DIA</u>	200.00 Rft	@	7.82	P.Rft	Rs: 1,564
8	Providing R.C.C Pipe with collars class "B" & Digging the trences to required depth & fixing in position i/c cutting fitting & jointing with maxphalt composition & cement mortor 1:1 & testing with watrer pressure to a head of 4 feet above the top of the heighest pipe & re-filling with excavated stuff.(S.I.NO:2/P-23)					
	6" dia	50.00 Rft	@	199.25	P.Rft	Rs: 9,963
9	P/Fixing HANDLE VALVES (CHINA). (S.I.NO:5/P-17)					
	<u>1/2" DIA</u>	2.00 Nos:	@	200.42	P.Rft	Rs: 401
	<u>3/4" DIA</u>	2.00 Nos:	@	271.92	P.Rft	Rs: 544
10	S/Fixing in position 1/2" dia Long-Bib-Cock (light patterns) (S.I.NO:2(i)(a)/P16)					
		5.00 Nos:	@	145.42	Each	Rs: 727
11	S/Fixing in position 1/2" dia concealled Stop-Cockof superior quality (S.I.NO:11/P15)					
		6.00 Nos:	@	509.74	Each	Rs: 3,058
12	S/Fixing Sawwan pillar-Cock S.I.NO:14 P-15.					
		2.00 Rft	@	795.30	P.Rft	Rs: 1,591
13	Providing Chambers (15"x19") (inside dimension)x24" deep for house meter with 6" thick C.C 1:3:6 block set on 1:6 cement mortor 6" thick C.C 1:4:8 in foundation 2" thick cement plaster 1:3 C.M to all inside wall surfance & top 1" thick C.C 1:2:4 flooring complete with hinges cast iron cover & frame 15"x9" (inside) clear opening (wt: 1/2 Qr) etc fixedin C.C 1:2:4 i/c curing excavated back filling & disposal of surplus earth etc complete .(S.I.NO: 4/P-17)					
		8.00 Nos:	@	4905.67	Each	Rs: 39,245
14	S/F FIBER-GLASS-TANK of approved quaity & design & wall thickness as specified i/c the cost of nuts, bolts & fixing in plate form of cement concrete 1:3:6 & making connections for in-let & out-let & over-flow pipe etc etc complete.(S.I.NO:3/P-21)					
	(350 GALLONS)	1.00 Nos:	@	30773.4	Each	Rs: 30,773

S #	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
					<b>Total:- 161,422</b>

**NON-SCHEDULE ITEM.**

- 1 P/Fixing water Pumping Set 1/2 H-P Mono black Single-Phase 220 Volts with 1"x1-1/4" suction & delivery 50 ft. head i/c making C.C.1:3:6 plate form of required size & fixing with nuts & bolts (Local Made). **(R.A)**

1.00 Nos: @ 14417.7 Each Rs: 14,418

- 2 Supplying and fixing PVC soil and vent pipe 3" dia complete plain end and solvent cement joint and carriage of material etc complete as per directed by Engineer Incharge etc complete **(R.A)**

100.00 Rft @ 129 P.Rft Rs: 12,900

- 3 Supplying and fixing PVC pipe (Master) with all fitting etc Socket, Tee Elbow where required 50 mm class PN-20 i/c carriage material as per directed by Engineer Incharge etc complete **(R.A)**

6.00 Nos: @ 317.66 Each Rs: 1,906

- 4 Supplying and fixing UPVC plain bend 3" dia joint with cement solvent i/c carriage of material as per directed by Engineer Incharge etc complete **(R.A)**

8.00 Nos: @ 488.4 Each Rs: 3,907

- 5 Supplying and fixing UPVC plug bend 3" dia joint with cement solvent i/c carriage of material as per directed by Engineer Incharge etc complete **(R.A)**

6.00 Nos: @ 488.40 Each Rs: 2,930

- 6 Supplying and fixing UPVC Tee 3" dia joint with cement solvent i/c carriage of material as per directed by Engineer Incharge etc complete **(R.A)**

4.00 Nos: @ 507.1 Each Rs: 2,028

**Total:- 38,090**

## **BIDDING DATA**

a	<b>Name of Procuring Agency</b>	Executive Engineer Education Works Division Hyderabad
b	<b>Brief Description of Works</b>	ADP-238 Up-gradation of Primary Schools to Elementary Schools Hyderabad Division (6-Units) 2017-18 @ GBPS Haji Moosa Shoro Taluka Latifabad
c	<b>Procuring Agency's Address</b>	Executive Engineer Education Works Division Hyderabad at Shahbaz Building Block-E Hyderabad.
d	<b>Estimated Cost</b>	Rs. 8.500 (Million)
e	<b>Bid Security</b>	5% of Tender amount
f	<b>Period of Bid Validity (Days)</b>	90 Days
g	<b>Performance Security</b>	
h	<b>Percentage, if any, to be dedicated from bills</b>	7.50% Income Tax & 3.00% Security Deposit
i	<b>Deadline for Submission of Bids along with time</b>	26.04.2018 (2.00 p.m)
j	<b>Venue, Time and Date of Bid Opening</b>	26.04.2018 (3.00 p.m)
k	<b>Time for completion from written order of commence</b>	12 Months
l	<b>Liquidity damages</b>	Nil
m	<b>Deposit Receipt No. Date. Amount (in words and figures)</b>	Rs.  DR. _____ dated. _____

**\*SCHEDULE-B\***

NAME OF WORK:		PROVINCIAL ADP-238 Up-gradation of Primary Schools to Elementary Schools Hyderabad Division (6-Units) 2017-18 @ GBPS Haji Moosa Shoro Taluka Latifabad.			
S.#	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	Excavation in foundation of building bridges & other structure i/c degbelling, dressing, refilling around structure with excavated earth watering & ramming lead upto 5 feet. b) in ordinary soil. (S.I No: 18/P-4)	7450.00	@ 3176.25	%Cft	Rs: 23,663
2	Cement concrete brick or stone ballaste 1 1/2" to 2" guage ratio 1:4:8 (S.I.NO:4/ (b) P-14)	2318.00	@ 9416.28	%Cft	Rs: 218,269
3	R.C.C work i/c all labour and material except the cost of steel reinforcement for cement concrete i/c cutting bending which will be paid separately .This ratel also i/call kinds of moulds lifting shuttering curing rendering in finishing the exposed surface a) R.C.C work in roof slab beams coloumns raft lintels & other structural membors laid in situ in poistion complete ratio 1:2:4.(S.I.NO: 6/P-16)	5577.00	@ 337.00	P.Cft	Rs: 1,879,449
(B) <u>First Floor</u>		178.00	@ 349.10	P.Cft	Rs: 62,140
4	Filling watering & ramming earth in floor with surplus earth from foundation lead upto one chain and lift upto 5 feet. (S.I No: 21/P-4)	4967.00	@ 1512.50	%O.Cft	Rs: 7,513
5	S/Filling sand under floor & plugging in wells.(S.I.NO:29/P-25)	10399.00	@ 1141.25	%Sft	Rs: 118,679
6	Cement concrete plain 1:3:6 i/c placing compecting finishing and curing complete i/c screening and washing of stone aggregate without shuttering(S.I No. 5 (h)/P-15)	2587.00	@ 12595.00	%Cft	Rs: 325,833
7	Errection and removal of centering for RCC or plain cement concrete works of deoder wood (2nd Class) partial wood b) vertical (S.I No. 19(ii)/P-17)	4328.00	@ 3127.41	%Sft	Rs: 135,354
8	Pacca brick work in foundation & plinth in cement sand mortor ratio 1:6 (S.I.NO:# 4 (e)/P-20)	= 168.00	@ 11948.36	%Cft	Rs: 20,073
9	Pacca brick work in G,FLOOR in i/c stricking of joints in cement sand mortor ratio 1:6.(S.I.NO5(1) (e)/P-20)	2237.00	@ 12674.36	%Cft	Rs: 283,525
(A) <u>Ground Floor</u>		213.00	@ 13112.99	%Cft	Rs: 27,931
(B) <u>First Floor</u>					
10	First class deodar wood wrought joinery in doors & winbdows etc fixed in posoition i/c chowkhat holds fasts hingshs iron tower bolts cleats handlkes cords with hooks etc.Deodar wood panelled or pantelled glazed or fully glazed 1-3/4" thick. (S.I.NO 07 P/-57)				
	<u>Only Shutters</u>	505.00	@ 902.93	P.Rft	Rs: 455,980
11	Cement plaster 1: 6 upto 20" hieght 1/2" thick (S.I No.13 /P-51)	7807.00	@ 2206.60	%Sft	Rs: 172,269
(B) <u>Main Building o/s</u>		3904.00	@ 2206.60	%Sft	Rs: 86,146
(C) <u>First Floor</u>		859.00	@ 2347.52	%Sft	Rs: 20,165
12	Cement Plaster 1:4 upto 20 hieght 3/8" thick (S.I No.11 /P-51 )	7807.0	@ 2197.52	%Sft	Rs: 171,560
		417.0	@ 2338.49	%Sft	Rs: 9,752
13	Notice board made with cement. (S.I. No: 01/P-94)	200.00	@ 58.11	P.Rft	Rs: 11,622
14	P/L 2" Thick TOPPING cement concrete (1:2:4) i/c surface finshuing &divising into pannels.(S.I.NO:16 /P-41 )	3585.00	@ 3275.50	%Sft	Rs: 117,427

S.#	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
15	Two coat of bitumen laid hot using 34lbs for % Sft over roof and blinded with cement sand @ one Cft per % Sft (S.I.No. 13/P- 34)	3585.00	@ 1887.40	%Sft	Rs: 67,663
16	Providing & fixing colour crete into wall surface to provide durable crust and aesthetics having thickness upto 3/4" withn specified colour having water fire and termite resistance (upto 20'0 height) (S.I.No.44/P-55)	4346.00	@ 6319.50	%Sft	Rs: 274,645
17	Primary coat of chalk under distember (S.I No. 23 /P- 55)	11576.00	@ 442.75	%Sft	Rs: 51,253
18	Distembering 3-coat (S.I No. 24 /P-59)	11576.00	@ 1079.65	%Sft	Rs: 124,980
19	Painting NEW surface painting of Door & Window any type i/c edge (3-coats) (S.I.NO: 5/P-68)	1183.00	@ 2116.41	%Sft	Rs: 25,037
		<b>Total:-</b>		<b>Rs:</b>	<b>4,612,036</b>

#### STEEL WORK

1	Fabrication of mild steel reinforcement for bending cutting binding & laying making joints & fastening i/c cost of binding wire & also i/c removal of rust from bars.(S.I.NO.7/P-19)	308.30	@ 5001.70	P.Cwt	Rs: 1,542,024
2	S/F in position iron steel grill 3/4" 1/4" size flate iron approved design i/c painting 3-coats (wt: not to be less than 3-7 lbs: sq: ft: of finshing grill)(S.I.NO: 26/92)	413.00	@ 180.50	P.Sft	Rs: 74,547
3	P/F G.I Frames / chowkats of size 7" x2" or 4-1/2"x3" for windows using 20-guage G.I sheets i/c walded hings and fixing at site with neccesary hold fasts, filling with cement sand sulury of ratio 1:6 and repairing the james. The cost of also l/C all carage tools and plants used in making and fixing.(S.I.NO:28/P-92).				
a)	<u>Door Chowkhats</u>	195.00	@ 228.90	P.Rft	Rs: 44,636
b)	<u>Window Chowkhats</u>	453.00	@ 240.50	P.Rft	Rs: 108,947
		<b>Total:-</b>		<b>Rs:</b>	<b>1,770,153</b>

#### TILE WORK

1	P/F 3/8" thick Marble of approved quality & colour & shade size (8"x4/6"x4") in dado skirting & facing removal tucking of existing plaster surface etc iover 1/2" thiuck base of white cement mortor 1:3 setting of tiles insulury of white cement curing finshing & polishing.(S.I.NO68(i)/P-48)	362.00	@ 186.04	P.Sft	Rs: 67,346
2	Laying floor of approved white glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete (S.I No.24/P-42)	126.00 (-) 12.00	= 114.00	@ 27678.86	%Sft Rs: 31,554
3	Glazed tiles dado 1/4" thick laid in pigment over 1:2 cement sand mortor 3/4" thick i/c finshing. (S.I.NO: 38/P-44)	414.00 (-) 80.00	= 334.00	@ 28253.61	%Sft Rs: 94,367
		<b>Total:-</b>		<b>Rs:</b>	<b>193,267</b>

#### NON-SCHEDULE ITEM.

1	Providing & Laying floor of vrona marble tiles of 12"x12"x3/4" fine dressed on the surface without winding set in white cement laid over 3/4" thick paid of 1:2 grey cement mortaar setting the tiles with grey cement slurry, jointing and washing the tile with slurry of white cement and pigment to match the colour of tiles i/c curring grainding, rubbing and polishing complete i/c cutting tile to proper profile. (R.A)	2570.00	@ 310.43	P.Sft	Rs: 797,805
2	P/laying tiles glazed and polished 16"x16"x5/16" on floor or wall facing in required colour and pattern in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and coat of wax polish etc. complete i/c cutting tiles to proper profile (R.A)	404.00 (-) 15.00	= 389.00	@ 263.21	P.Sft Rs: 102,389
		<b>Total:-</b>		<b>Rs:</b>	<b>900,194</b>



**\*PART---'B'\***

<b>Name of Work:-</b>	<b>PROVINCIAL ADP-238 Up-gradation of Primary Schools to Elementary Schools Hyderabad Division (6-Units) 2017-18 @ GBPS</b>
<i>Haji Mosa</i>	<b>Bachal Shoro Taluka Latifabad.</b>

S #	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	P/F squatting type white glazed earthenware W.C pan with front flush inlet & complete with i/c the cost of flushing internal fitting & flush pipe with bend & making requisite no: of cistern with holes in wall plinth & floor for pipe connection & making good in C.C. 1:2:4 a) W.C pan 23" & low level earthenware flush tank 3-gallons (i) with 4" dia C.I Trape. (S.I/NO:2/P-1)	4.00 Nos:	@	5728.80	Each Rs: 22,915
2	P/F 22"x16" Lav: Basin in white glazed earthenware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inches built into wall plinth white in 2-coats after a primary coat of lead paint a pair of 1/2 " dia brass chain 1-1/4" dia malleable iron of C.P brass trape m, aelleable iron or brass union & making requiatei nos: of holes in wall & plinth & for pipe connection & making good in C.C 1:2:4. (standard Patterns) (S.I.NO:12/P-4)	2.00 Nos:	@	4694.80	Each Rs: 9,390
3	Add extra for labour for P/Fixing of earthenware PEDESTAL white or coloured glazed. (standard Patterns) (S.I.NO: 9/P-3)	2.00 Nos:	@	938.47	Each Rs: 1,877
4	P/Fixing 6"x2" or 6"x3" C.I floor trape of the approved self clening Design with a C.I screwed down grating with or without a vant arm complet with & bend making request No: of holes in wall plinth & floor for pipe connection & making good C.C 1:2:4 (S.I NO"20/P-6)	5.00 Nos:	@	2042.43	Each Rs: 10,212
5	P/Fixing in position nyloon connection compete with 1/2" dia bars stop-cock with pair of bars nuts linning joints to nyloon connection (S.I No.23/P-6)	6.00 Nos:	@	447.15	Each Rs: 2,683
6	Proviuding G.I.Pipes specials & clamps etc i/c fixing cutting & fitting complete with & i/c the cost of breaking through wall & roof making good etc painting 2-coats after cleaning the pipe ^ with white zink paint with pigment to match the colour of the building & testing water to a pressure head of 200 ft: & handling. (S.I.NO:1/P-12)	100.00 Rft	@	73.21	P.Rft Rs: 7,321
	<u>1/2" DIA</u>				

S #	DESCRIPTION	QUANTITY		RATE	UNIT	AMOUNT
	<u>3/4" DIA</u>	200.00 Rft	@	95.79	P.Rft	Rs: 19,158
7	Add: Extra Labour for Cancealled G.I.Pipe & fitting i/c making recces in the wall for pipe and making good in cement mortor.(S.I.NO: 2/P-12)					
	<u>1/2" DIA</u>	200.00 Rft	@	7.82	P.Rft	Rs: 1,564
8	Providing R.C.C Pipe with collars class "B" & Digging the trenches to required depth & fixing in position i/c cutting fitting & jointing with maxphalt composition & cement mortor 1:1 & testing with watrer pressure to a head of 4 feet above the top of the heighest pipe & re-filling with excavated stuff.(S.I.NO:2/P-23)					
	6" dia	50.00 Rft	@	199.25	P.Rft	Rs: 9,963
9	P/Fixing HANDLE VALVES (CHINA). (S.I.NO:5/P-17)					
	<u>1/2" DIA</u>	2.00 Nos:	@	200.42	P.Rft	Rs: 401
	<u>3/4" DIA</u>	2.00 Nos:	@	271.92	P.Rft	Rs: 544
10	S/Fixing in position 1/2" dia Long-Bib-Cock (light patterns) (S.I.NO:2(i)(a)/P16)					
		5.00 Nos:	@	145.42	Each	Rs: 727
11	S/Fixing in position 1/2" dia concealled Stop-Cockof superior quality (S.I.NO:11/P15)					
		6.00 Nos:	@	509.74	Each	Rs: 3,058
12	S/Fixing Sawwan pillar-Cock S.I.NO:14 P-15.					
		2.00 Rft	@	795.30	P.Rft	Rs: 1,591
13	Providing Chambers (15"x19") (inside dimension)x24" deep for house meter with 6" thick C.C 1:3:6 block set on 1:6 cement mortor 6" thick C.C 1:4:8 in foundation 2" thick cement plaster 1:3 C.M to all inside wall surfasce & top 1" thick C.C 1:2:4 flooring complete with hinges cast iron cover & frame 15"x9" (inside) clear opening (wt: 1/2 Qr) etc fixedin C.C 1:2:4 i/c curing excavated back filling & disposal of surplus earth etc complete .(S.I.NO: 4/P-17)					
		8.00 Nos:	@	4905.67	Each	Rs: 39,245
14	S/F FIBER-GLASS-TANK of approved quaity & design & wall thickness as specified i/c the cost of nuts, bolts & fixing in plate form of cement concrete 1:3:6 & making connections for in-let & out-let & over-flow pipe etc etc complete.(S.I.NO:3/P-21)					
	(350 GALLONS)	1.00 Nos:	@	30773.4	Each	Rs: 30,773

S #	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
					Total:- 161,422

**NON-SCHEDULE ITEM.**

- 1 P/Fixing water Pumping Set 1/2 H-P Mono black Single-Phase 220 Volts with 1"x1-1/4" suction & delivery 50 ft: head i/c making C.C.1:3:6 plate form of required size & fixing with nuts & bolts (Local Made). **(R.A)**

1.00 Nos: @ 14417.7 Each Rs: 14,418

- 2 Supplying and fixing PVC soil and vent pipe 3" dia complete plain end and solvent cement joint and carriage of material etc complete as per directed by Engineer Incharge etc complete **(R.A)**

100.00 Rft @ 129 P.Rft Rs: 12,900

- 3 Supplying and fixing PVC pipe (Master) with all fitting etc Socket, Tee Elbow where required 50 mm class PN-20 i/c carriage material as per directed by Engineer Incharge etc complete **(R.A)**

6.00 Nos: @ 317.66 Each Rs: 1,906

- 4 Supplying and fixing UPVC plain bend 3" dia joint with cement solvent i/c carriage of material as per directed by Engineer Incharge etc complete **(R.A)**

8.00 Nos: @ 488.4 Each Rs: 3,907

- 5 Supplying and fixing UPVC plug bend 3" dia joint with cement solvent i/c carriage of material as per directed by Engineer Incharge etc complete **(R.A)**

6.00 Nos: @ 488.40 Each Rs: 2,930

- 6 Supplying and fixing UPVC Tee 3" dia joint with cement solvent i/c carriage of material as per directed by Engineer Incharge etc complete **(R.A)**

4.00 Nos: @ 507.1 Each Rs: 2,028

**Total:- 38,090**

## BIDDING DATA

a	<b>Name of Procuring Agency</b>	Executive Engineer Education Works Division Hyderabad
b	<b>Brief Description of Works</b>	ADP-238 Up-gradation of Primary Schools to Elementary Schools Hyderabad Division (6-Units) 2017-18 @ GBPS 4-I @ Jumma Chutto Taluka Latifabad
c	<b>Procuring Agency's Address</b>	Executive Engineer Education Works Division Hyderabad at Shahbaz Building Block-E Hyderabad.
d	<b>Estimated Cost</b>	Rs. 8.500 (Million)
e	<b>Bid Security</b>	5% of Tender amount
f	<b>Period of Bid Validity (Days)</b>	90 Days
g	<b>Performance Security</b>	
h	<b>Percentage, if any, to be dedicated from bills</b>	7.50% Income Tax & 3.00% Security Deposit
i	<b>Deadline for Submission of Bids along with time</b>	26.04.2018 (2.00 p.m)
j	<b>Venue, Time and Date of Bid Opening</b>	26.04.2018 (3.00 p.m)
k	<b>Time for completion from written order of commence</b>	12 Months
l	<b>Liquidity damages</b>	Nil
m	<b>Deposit Receipt No. Date. Amount (in words and figures)</b>	Rs.  DR. _____ dated. _____

## \*SCHEDULE-B\*

NAME OF WORK:		PROVINCIAL ADP-238 Up-gradation of Primary Schools to Elementary Schools Hyderabad Division (6-Units) 2017-18 @ GBPS 4-I @ Jumma Chutto Taluka Latifabad.			
S.#	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	Excavation in foundation of building bridges & other structure i/c degbelling, dressing, refilling around structure with excavated earth watering & ramming lead upto 5 feet. b) in ordinary soil. ( S.I No: 18/P-4)	7450.00	@ 3176.25	%Cft	Rs: 23,663
2	Cement concrete brick or stone ballaste 1 1/2" to 2" guage ratio 1:4:8 (S.I.NO:4/ (b) P-14)	2318.00	@ 9416.28	%Cft	Rs: 218,269
3	R.C.C work i/c all labour and material except the cost of steel reinforcement for cement concrete i/c cutting bending which will be paid separately .This ratel also i/call kinds of moulds lifinbg shuttering curing rendering in finishing the exposed surface a) R.C.C work in roof slab beams coloumns raft lintels & other structural membors laid in situ in poistion complete ratio 1:2:4.(S.I.NO: 6/P-16)	5577.00	@ 337.00	P.Cft	Rs: 1,879,449
(B) <u>First Floor</u>		178.00	@ 349.10	P.Cft	Rs: 62,140
4	Filling watering & ramming earth in floor with surplus earth from foundation lead upto one chain and lift upto 5 feet. (S.I No: 21/P-4)	4967.00	@ 1512.50	%O.Cft	Rs: 7,513
5	S/Filling sand under floor & plugging in wells.(S.I.NO:29/P-25)	10399.00	@ 1141.25	%Sft	Rs: 118,679
6	Cement concrete plain 1:3:6 i/c placing compecting finishing and curing complete i/c screening and washing of stone aggregate without shuttering(S.I No. 5 (h)/P-15)	2587.00	@ 12595.00	%Cft	Rs: 325,833
7	Errection and removal of centering for RCC or plain cement concrete works of deoder wood (2nd Class) partial wood b) vertical (S.I No. 19(ii)/P-17)	4328.00	@ 3127.41	%Sft	Rs: 135,354
8	Pacca brick work in foundation & plinth in cement sand mortor ratio 1:6 (S.I.NO:# 4 (e)/P-20)	168.00	@ 11948.36	%Cft	Rs: 20,073
9	Pacca brick work in G,FLOOR in i/c striking of joints in cement sand mortor ratio 1:6.(S.I.NO5(I) (e)/P-20)	2237.00	@ 12674.36	%Cft	Rs: 283,525
(A) <u>Ground Floor</u>		213.00	@ 13112.99	%Cft	Rs: 27,931
(B) <u>First Floor</u>					
10	First class deodar wood wrought joinery in doors & winbdows etc fixed in posoition i/c chowkhat holds fasts hingshs iron tower bolts cleats handlkes cords with hooks etc.Deodar wood panelled or panlelled glazed or fully glazed 1-3/4" thick. (S.I.NO 07 P/-57)	505.00	@ 902.93	P.Rft	Rs: 455,980
	<u>Only Shutters</u>				
11	Cement plaster 1: 6 upto 20" hieght 1/2" thick (S.I No.13 /P-51)	7807.00	@ 2206.60	%Sft	Rs: 172,269
(B) <u>Main Building o/s</u>		3904.00	@ 2206.60	%Sft	Rs: 86,146
(C) <u>First Floor</u>		859.00	@ 2347.52	%Sft	Rs: 20,165
12	Cement Plaster 1:4 upto 20 hieght 3/8" thick (S.I No.11 /P-51 )	7807.0	@ 2197.52	%Sft	Rs: 171,560
		417.0	@ 2338.49	%Sft	Rs: 9,752
13	Notice board made with cement. (S.I. No: 01/P-94)				

S.#	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
		200.00	@ 58.11	P.Rft Rs:	11,622
14	P/L 2" Thick TOPPING cement concrete (1:2:4) i/c surface finshing &divising into pannels.(S.I.NO:16 /P-41 )	3585.00	@ 3275.50	%Sft Rs:	117,427
15	Two coat of bitumen laid hot using 34lbs for % Sft over roof and blinded with cement sand @ one Cft per % Sft (S.I No. 13/P- 34)	3585.00	@ 1887.40	%Sft Rs:	67,663
16	Providing & fixing colour crete into wall surface to provide durable crust and aesthetics having thickness upto 3/4" withn specified colour having water fire and termite resistance (upto 20'.0 height) (S.I No.44/P-55)	4346.00	@ 6319.50	%Sft Rs:	274,645
17	Primary coat of chalk under distember (S.I No. 23 /P- 55)	11576.00	@ 442.75	%Sft Rs:	51,253
18	Distembering 3-coat (S.I No. 24 /P-59)	11576.00	@ 1079.65	%Sft Rs;	124,980
19	Painting NEW surface painting of Door & Window any type i/c edge (3-coats) (S.I.NO: 5/P-68)	1183.00	@ 2116.41	%Sft Rs;	25,037
<b>Total:-</b>					<b>Rs: 4,612,036</b>

#### STEEL WORK

1	Fabrication of mild steel reinforcement for bending cutting binding & laying making joints & fastening i/c cost of binding wire & also i/c removal of rust from bars.(S.I.NO.7/P-19)	308.30	@ 5001.70	P.Cwt Rs:	1,542,024
2	S/F in position iron steel grill 3/4" 1/4" size flate iron approved design i/c painting 3-coats (wt: not to be less than 3-7 lbs: sq: ft: of finshing grill)(S.I.NO: 26/92)	413.00	@ 180.50	P.Sft Rs:	74,547
3	P/F G.I Frames / chowkats of size 7" x2" or 4-1/2"x3" for windows using 20-guage G.I sheets i/c walded hinges and fixing at site with neccesary hold fasts, filling with cement sand sulury of ratio 1:6 and repairing the james. The cost of also I/C all carage tools and plants used in making and fixing.(S.I.NO:28/P-92).				
a)	<u>Door Chowkhats</u>	195.00	@ 228.90	P.Rft Rs:	44,636
b)	<u>Window Chowkhats</u>	453.00	@ 240.50	P.Rft Rs:	108,947
<b>Total:-</b>					<b>Rs: 1,770,153</b>

#### TILE WORK

1	P/F 3/8" thick Marble of approved quality & colour & shade size (8"x4/6"x4") in dado skirting & facing removal tucking of existing plaster surface etc iover 1/2" thiuck base of white cement mortor 1:3 setting of tiles insulury of white cement curing finshing & polishing.(S.I.NO68(i)/P-48)								
</									

#### NON-SCHEDULE ITEM.

1	Providing & Laying floor of vrona marble tiles of 12"x12"x3/4" fine dressed on the surface without winding set in white cement laid over 3/4" thick paid of 1:2 grey cement mortaar setting the tiles with grey cement slurry, jointing and washing the tile with slurry of white cement and pigment to match the colour of tiles i/c curring grainding, rubbing and polishing complete i/c cutting tile to proper profile. (R.A)				
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S.#	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
		2570.00	@ 310.43	P.Sft	Rs: 797,805
2	P/laying tiles glazed and polished 16"x16"x5/16" on floor or wall facing in required colour and pattern in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and coat of wax polish etc. complete i/c cutting tiles to proper profile (R.A)				
	404.00 (-) 15.00	=	389.00	@ 263.21	P.Sft Rs: 102,389
Total:-					Rs: 900,194

T.A.Zaidi

## \*PART---'B'\*

<b>Name of Work:-</b>	<b>PROVINCIAL ADP-238 Up-gradation of Primary Schools to Elementary Schools Hyderabad Division (6-Units) 2017-18 @ GBPS Bachal Shere New Taluka Latifabad.</b> <i>Juma chuto.</i>
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S #	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	P/F squatting type white glazed earthenware W.C pan with front flush inlet & complete with i/c the cost of flushing internal fitting & flush pipe with bend & making requisite no: of cistern with holes in wall plinth & floor for pipe connection & making good in C.C. 1:2:4 a) W.C pan 23" & low level earthenware flush tank 3-gallons (i) with 4" dia C.I Trape. (S.I/NO:2/P-1)	4.00 Nos:	@	5728.80	Each Rs: 22,915
2	P/F 22"x16" Lav. Basin in white glazed earthenware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inches built into wall plinth white in 2-coats after a primary coat of led paint a pair of 1/2 " dia brass chain 1-1/4" dia malleable iron of C.P brass trape m, aelleable iron or brass union & making requiatei nos: of holes in wall & plinth & for pipe connection & making good in C.C 1:2:4. (standard Patterns) (S.I.NO:12/P-4)	2.00 Nos:	@	4694.80	Each Rs: 9,390
3	Add extra for labour for P/Fixing of earthenware PEDESTAL white or coloured glazed .(standard Patterns)(S.I.NO: 9/P-3)	2.00 Nos:	@	938.47	Each Rs: 1,877
4	P/Fixing 6"x2" or 6"x3" C.I floor trape of the approved self clening Design with a C.I screwed down grating with or without a vant arm complet with & bend making request No: of holes in wall plinth & floor for pipe connection & making good C.C 1:2:4(S.I NO"20/P-6)	5.00 Nos:	@	2042.43	Each Rs: 10,212
5	P/Fixing in position nyloon connection compete with 1/2" dia bars stop-cock with pair of bars nuts linning joints to nyloon connection (S.I No.23/P-6)	6.00 Nos:	@	447.15	Each Rs: 2,683
6	Proviuding G.I.Pipes specials & clamps etc i/c fixing cutting & fitting complete with & i/c the cost of breaking through wall & roof making good etc painting 2-coats after cleaning the pipe ^ with white zink paint with pigment to match the colour of the building & testing water to a pressure head of 200 ft: & handling.(S.I.NO:1/P-12)	100.00 Rft	@	73.21	P.Rft Rs: 7,321
	<u>1/2" DIA</u>				



S #	DESCRIPTION	QUANTITY		RATE	UNIT	AMOUNT
	<u>3/4" DIA</u>	200.00 Rft	@	95.79	P.Rft	Rs: 19,158
7	Add: Extra Labour for Cancealled G.I.Pipe & fitting i/c making recces in the wall for pipe and making good in cement mortor.(S.I.NO: 2/P-12)					
	<u>1/2" DIA</u>	200.00 Rft	@	7.82	P.Rft	Rs: 1,564
8	Providing R.C.C Pipe with collars class "B" & Digging the trences to required depth & fixing in position i/c cutting fitting & jointing with maxphalt composition & cement mortor 1:1 & testing with watrer pressure to a head of 4 feet above the top of the heighest pipe & re-filling with excavated stuff.(S.I.NO:2/P-23)					
	6" dia	50.00 Rft	@	199.25	P.Rft	Rs: 9,963
9	P/Fixing HANDLE VALVES (CHINA). (S.I.NO:5/P-17)					
	<u>1/2" DIA</u>	2.00 Nos:	@	200.42	P.Rft	Rs: 401
	<u>3/4" DIA</u>	2.00 Nos:	@	271.92	P.Rft	Rs: 544
10	S/Fixing in position 1/2" dia Long-Bib-Cock (light patterns) (S.I.NO:2(i)(a)/P16)					
		5.00 Nos:	@	145.42	Each	Rs: 727
11	S/Fixing in position 1/2" dia concealled Stop-Cockof superior quality (S.I.NO:11/P15)					
		6.00 Nos:	@	509.74	Each	Rs: 3,058
12	S/Fixing Sawwan pillar-Cock S.I.NO:14 P-15.					
		2.00 Rft	@	795.30	P.Rft	Rs: 1,591
13	Providing Chambers (15"x19") (inside dimension)x24" deep for house meter with 6" thick C.C 1:3:6 block set on 1:6 cement mortor 6" thick C.C 1:4:8 in foundation 2" thick cement plaster 1:3 C.M to all inside wall surfsace & top 1" thick C.C 1:2:4 flooring complete with hinges cast iron cover & frame 15"x9" (inside) clear opening (wt: 1/2 Qr) etc fixedin C.C 1:2:4 i/c curing excavated back filling & disposal of surplus earth etc complete (S.I.NO: 4/P-17)					
		8.00 Nos:	@	4905.67	Each	Rs: 39,245
14	S/F FIBER-GLASS-TANK of approved quaity & design & wall thickness as specified i/c the cost of nuts, bolts & fixing in plate form of cement concrete 1:3:6 & making connections for in-let & out-let & over-flow pipe etc etc complete.(S.I.NO:3/P-21)					
	(350 GALLONS)	1.00 Nos:	@	30773.4	Each	Rs: 30,773

S #	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
					<b>Total:- 161,422</b>

**NON-SCHEDULE ITEM.**

- 1 P/Fixing water Pumping Set 1/2 H-P Mono black Single-Phase 220 Volts with 1"x1-1/4" suction & delivery 50 ft: head i/c making C.C.1:3:6 plate form of required size & fixing with nuts & bolts (Local Made). **(R.A)**

1.00 Nos: @ 14417.7 Each Rs: 14,418

- 2 Supplying and fixing PVC soil and vent pipe 3" dia complete plain end and solvent cement joint and carriage of material etc complete as per directed by Engineer Incharge etc complete **(R.A)**

100.00 Rft @ 129 P.Rft Rs: 12,900

- 3 Supplying and fixing PVC pipe (Master) with all fitting etc Socket, Tee Elbow where required 50 mm class PN-20 i/c carriage material as per directed by Engineer Incharge etc complete **(R.A)**

6.00 Nos: @ 317.66 Each Rs: 1,906

- 4 Supplying and fixing UPVC plain bend 3" dia joint with cement solvent i/c carriage of material as per directed by Engineer Incharge etc complete **(R.A)**

8.00 Nos: @ 488.4 Each Rs: 3,907

- 5 Supplying and fixing UPVC plug bend 3" dia joint with cement solvent i/c carriage of material as per directed by Engineer Incharge etc complete **(R.A)**

6.00 Nos: @ 488.40 Each Rs: 2,930

- 6 Supplying and fixing UPVC Tee 3" dia joint with cement solvent i/c carriage of material as per directed by Engineer Incharge etc complete **(R.A)**

4.00 Nos: @ 507.1 Each Rs: 2,028

**Total:- 38,090**

## **BIDDING DATA**

a	<b>Name of Procuring Agency</b>	Executive Engineer Education Works Division Hyderabad
b	<b>Brief Description of Works</b>	ADP-238 Up-gradation of Primary Schools to Elementary Schools Hyderabad Division (6-Units) 2017-18 @ GGPS Mohammad Bux Shoro Taluka Qasimabad
c	<b>Procuring Agency's Address</b>	Executive Engineer Education Works Division Hyderabad at Shahbaz Building Block-E Hyderabad.
d	<b>Estimated Cost</b>	Rs. 8.500 (Million)
e	<b>Bid Security</b>	5% of Tender amount
f	<b>Period of Bid Validity (Days)</b>	90 Days
g	<b>Performance Security</b>	
h	<b>Percentage, if any, to be dedicated from bills</b>	7.50% Income Tax & 3.00% Security Deposit
i	<b>Deadline for Submission of Bids along with time</b>	26.04.2018 (2.00 p.m)
j	<b>Venue, Time and Date of Bid Opening</b>	26.04.2018 (3.00 p.m)
k	<b>Time for completion from written order of commence</b>	12 Months
l	<b>Liquidity damages</b>	Nil
m	<b>Deposit Receipt No. Date. Amount (in words and figures)</b>	Rs.  DR. _____ dated. _____

## \*SCHEDULE-B\*

NAME OF WORK:		PROVINCIAL ADP-238 Up-gradation of Primary Schools to Elementary Schools Hyderabad Division (6-Units) 2017-18 @ GGPS Mohammad Bux Shoro Taluka Qasimabad.			
S.#	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	Excavation in foundation of building bridges & other structure i/c degbelling, dressing, refilling around structure with excavated earth watering & ramming lead upto 5 feet. b) in ordinary soil. (S.I No: 18/P-4)	7450.00	@ 3176.25	%Cft	Rs: 23,663
2	Cement concrete brick or stone ballaste 1 1/2" to 2" guage ratio 1:4:8 (S.I.NO:4/ (b) P-14)	2318.00	@ 9416.28	%Cft	Rs: 218,269
3	R.C.C work i/c all labour and material except the cost of steel reinforcement for cement concrete i/c cutting bending which will be paid separately. This ratel also i/call kinds of moulds lifinbg shuttering curing rendering in finishing the exposed surface a) R.C.C work in roof slab beams coloumns raft lintels & other structural membors laid in situ in poistion complete ratio 1:2:4.(S.I.NO: 6/P-16)	5577.00	@ 337.00	P.Cft	Rs: 1,879,449
(B) <u>First Floor</u>		178.00	@ 349.10	P.Cft	Rs: 62,140
4	Filling watering & ramming earth in floor with surplus earth from foundation lead upto one chain and lift upto 5 feet. (S.I No: 21/P-4)	4967.00	@ 1512.50	%O.Cft	Rs: 7,513
5	S/Filling sand under floor & plugging in wells.(S.I.NO:29/P-25)	10399.00	@ 1141.25	%Sft	Rs: 118,679
6	Cement concrete plain 1:3:6 i/c placing compecting finishing and curing complete i/c screening and washing of stone aggregate without shuttering(S.I No. 5 (h)/P-15)	2587.00	@ 12595.00	%Cft	Rs: 325,833
7	Errection and removal of centering for RCC or plain cement concrete works of deoder wood (2nd Class) partial wood b) vertical (S.I No. 19(ii)/P-17)	4328.00	@ 3127.41	%Sft	Rs: 135,354
8	Pacca brick work in foundation & plinth in cement sand mortor ratio 1:6 (S.I.NO:# 4 (e)/P-20)	= 168.00	@ 11948.36	%Cft	Rs: 20,073
9	Pacca brick work in G,FLOOR in i/c striking of joints in cement sand mortor ratio 1:6.(S.I.NO5(l) (e)/P-20)	2237.00	@ 12674.36	%Cft	Rs: 283,525
(A) <u>Ground Floor</u>					
(B) <u>First Floor</u>		213.00	@ 13112.99	%Cft	Rs: 27,931
10	First class deodar wood wrought joinery in doors & winbdows etc fixed in posoition i/c chowkhat holds fasts hingshs iron tower bolts cleats handlkes cords with hooks etc.Deodar wood panelled or panelled glazed or fully glazed 1-3/4" thick. (S.I.NO 07 P/-57)	505.00	@ 902.93	P.Rft	Rs: 455,980
	<u>Only Shutters</u>				
11	Cement plaster 1: 6 upto 20" hieght 1/2" thick (S.I No.13 /P-51)	7807.00	@ 2206.60	%Sft	Rs: 172,269
(B) <u>Main Building o/s</u>		3904.00	@ 2206.60	%Sft	Rs: 86,146
(C) <u>First Floor</u>		859.00	@ 2347.52	%Sft	Rs: 20,165
12	Cement Plaster 1:4 upto 20 hieght 3/8" thick (S.I No.11 /P-51 )	7807.0	@ 2197.52	%Sft	Rs: 171,560
		417.0	@ 2338.49	%Sft	Rs: 9,752
13	Notice board made with cement. (S.I. No: 01/P-94)				

S.#	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
		200.00	@ 58.11	P.Rft	Rs: 11,622
14	P/L 2" Thick TOPPING cement concrete (1:2:4) i/c surface finshuing &divising into pannels.(S.I.NO:16 /P-41 )	3585.00	@ 3275.50	%Sft	Rs: 117,427
15	Two coat of bitumen laid hot using 34lbs for % Sft over roof and blinded with cement sand @ one Cft per % Sft (S.I No. 13/P- 34)	3585.00	@ 1887.40	%Sft	Rs: 67,663
16	Providing & fixing colour crete into wall surface to provide durable crust and aesthetics having thickness upto 3/4" within specified colour having water fire and termite resistance (upto 20'.0 height) (S.I No.44/P-55)	4346.00	@ 6319.50	%Sft	Rs: 274,645
17	Primary coat of chalk under distember (S.I No. 23 /P- 55)	11576.00	@ 442.75	%Sft	Rs: 51,253
18	Distembering 3-coat (S.I No. 24 /P-59)	11576.00	@ 1079.65	%Sft	Rs: 124,980
19	Painting NEW surface painting of Door & Window any type i/c edge (3-coats) (S.I.NO: 5/P-68)	1183.00	@ 2116.41	%Sft	Rs: 25,037
<b>Total:-</b>					<b>Rs: 4,612,036</b>

#### STEEL WORK

1	Fabrication of mild steel reinforcement for bending cutting binding & laying making joints & fastening i/c cost of binding wire & also i/c removal of rust from bars.(S.I.NO.7/P-19)	308.30	@ 5001.70	P.Cwt	Rs: 1,542,024
2	S/F in position iron steel grill 3/4" 1/4" size flate iron approved design i/c painting 3-coats (wt: not to be less than 3-7 lbs: sq: ft: of finshing grill)(S.I.NO: 26/92)	413.00	@ 180.50	P.Sft	Rs: 74,547
3	P/F G.I Frames / chowkats of size 7" x2" or 4-1/2"x3" for windows using 20-guage G.I sheets i/c walded hinges and fixing at site with necesary hold fasts, filling with cement sand sulury of ratio 1:6 and repairing the james. The cost of also I/C all carage tools and plants used in making and fixing.(S.I.NO:28/P-92).				
a)	<u>Door Chowkhats</u>	195.00	@ 228.90	P.Rft	Rs: 44,636
b)	<u>Window Chowkhats</u>	453.00	@ 240.50	P.Rft	Rs: 108,947
<b>Total:-</b>					<b>Rs: 1,770,153</b>

#### TILE WORK

1	P/F 3/8" thick Marble of approved quality & colour & shade size (8"x4/6"x4") in dado skirting & facing removal tucking of existing plaster surface etc iover 1/2" thiuck base of white cement mortor 1:3 setting of tiles insulury of white cement curing finshing & polishing.(S.I.NO68(i)/P-48)	362.00	@ 186.04	P.Sft	Rs: 67,346
2	Laying floor of approved white glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete (S.I No.24/P-42)	126.00 (-) 12.00	= 114.00	@ 27678.86	%Sft Rs: 31,554
3	Glazed tiles dado 1/4" thick laid in pigment over 1:2 cement sand mortor 3/4" thick i/c finshing. (S.I.NO: 38/P-44)	414.00 (-) 80.00	= 334.00	@ 28253.61	%Sft Rs: 94,367
<b>Total:-</b>					<b>Rs: 193,267</b>

#### NON-SCHEDULE ITEM.

1	Providing & Laying floor of vrona marble tiles of 12"x12"x3/4" fine dressed on the surface without winding set in white cement laid over 3/4" thick paid of 1:2 grey cement mortaar setting the tiles with grey cement slurry, jointing and washing the tile with slurry of white cement and pigment to match the colour of tiles i/c curring grainding, rubbing and polishing complete i/c cutting tile to proper profile. (R.A)				
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S.#	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
		2570.00	@ 310.43	P.Sft	Rs: 797,805

- 2 P/laying tiles glazed and polished 16"x16"x5/16" on floor or wall facing in required colour and pattern in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and coat of wax polish etc. complete i/c cutting tiles to proper profile (R.A)

404.00 (-) 15.00 = 389.00 @ 263.21 P.Sft Rs: 102,389

Total:- Rs: 900,194

T.A.Zaidi

**\*PART---'B'\***

Name of Work:-	PROVINCIAL ADP-238 Up-gradation of Primary Schools to Elementary Schools Hyderabad Division (6-Units) 2017-18 @ G.P.S. Bachar Shoro New Taluka Latifabad. Qasimabad.
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S#	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	P/F squatting type white glazed earthenware W.C pan with front flush inlet & complete with i/c the cost of flushing internal fitting & flush pipe with bend & making requisite no: of cistern with holes in wall plinth & floor for pipe connection & making good in C.C. 1:2:4 a) W.C pan 23" & low level earthenware flush tank 3-gallons (i) with 4" dia C.I Trape. (S.I/NO:2/P-1)	4.00 Nos:	@	5728.80	Each Rs: 22,915
2	P/F 22"x16" Lav. Basin in white glazed earthenware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inches built into wall plinth white in 2-coats after a primary coat of led paint a pair of 1/2 " dia brass chain 1-1/4" dia malleable iron of C.P brass trape m, aelleable iron or brass union & making requiatei nos: of holes in wall & plinth & for pipe connection & making good in C.C 1:2:4. (standard Patterns) (S.I.NO:12/P-4)	2.00 Nos:	@	4694.80	Each Rs: 9,390
3	Add extra for labour for P/Fixing of earthenware PEDESTAL white or coloured glazed. (standard Patterns) (S.I.NO: 9/P-3)	2.00 Nos:	@	938.47	Each Rs: 1,877
4	P/Fixing 6"x2" or 6"x3" C.I floor trape of the approved self clening Design with a C.I screwed down grating with or without a vant arm complet with & bend making request No: of holes in wall plinth & floor for pipe connection & making good C.C 1:2:4 (S.I NO"20/P-6)	5.00 Nos:	@	2042.43	Each Rs: 10,212
5	P/Fixing in position nyloon connection compete with 1/2" dia bars stop-cock with pair of bars nuts linning joints to nyloon connection (S.I No.23/P-6)	6.00 Nos:	@	447.15	Each Rs: 2,683
6	Proviuding G.I.Pipes specials & clamps etc i/c fixing cutting & fitting complete with & i/c the cost of breaking through wall & roof making good etc painting 2-coats after cleaning the pipe ^ with white zink paint with pigment to match the colour of the building & testing water to a pressure head of 200 ft: & handling. (S.I.NO:1/P-12)	100.00 Rft	@	73.21	P.Rft Rs: 7,321

S #	DESCRIPTION	QUANTITY		RATE	UNIT	AMOUNT
	<u>3/4" DIA</u>	200.00 Rft	@	95.79	P.Rft	Rs: 19,158
7	Add: Extra Labour for Cancealled G.I.Pipe & fitting i/c making recces in the wall for pipe and making good in cement mortor.(S.I.NO: 2/P-12)					
	<u>1/2" DIA</u>	200.00 Rft	@	7.82	P.Rft	Rs: 1,564
8	Providing R.C.C Pipe with collars class "B" & Digging the trenches to required depth & fixing in position i/c cutting fitting & jointing with maxphalt composition & cement mortor 1:1 & testing with watrer pressure to a head of 4 feet above the top of the heighest pipe & re-filling with excavated stuff.(S.I.NO:2/P-23)					
	6" dia	50.00 Rft	@	199.25	P.Rft	Rs: 9,963
9	P/Fixing HANDLE VALVES (CHINA). (S.I.NO:5/P-17)					
	<u>1/2" DIA</u>	2.00 Nos:	@	200.42	P.Rft	Rs: 401
	<u>3/4" DIA</u>	2.00 Nos:	@	271.92	P.Rft	Rs: 544
10	S/Fixing in position 1/2" dia Long-Bib-Cock (light patterns) (S.I.NO:2(i)(a)/P16)					
		5.00 Nos:	@	145.42	Each	Rs: 727
11	S/Fixing in position 1/2" dia concealled Stop-Cockof superior quality (S.I.NO:11/P15)					
		6.00 Nos:	@	509.74	Each	Rs: 3,058
12	S/Fixing Sawwan piller-Cock S.I.NO:14 P-15.					
		2.00 Rft	@	795.30	P.Rft	Rs: 1,591
13	Providing Chambers (15"x19") (inside dimension)x24" deep for house meter with 6" thick C.C 1:3:6 block set on 1:6 cement mortor 6" thicvk C.C 1:4:8 in foundation 2" thick cement plaster 1:3 C.M to all inside wall surfsace & top 1" thick C.C 1:2:4 flooring complete with hinges cast iron cover & frame 15"x9" (inside) clear opening (wt: 1/2 Qr) etc fixedin C.C 1:2:4 i/c curing excavated back filling & disposal of surplus earth etc complete .(S.I.NO: 4/P-17)					
		8.00 Nos:	@	4905.67	Each	Rs: 39,245
14	S/F FIBER-GLASS-TANK of approved quaity & design & wall thickness as specified i/c the cost of nuts, bolts & fixing in plate form of cement concrete 1:3:6 & making connections for in-let & out-let & over-flow pipe etc etc complete.(S.I.NO:3/P-21)					
	(350 GALLONS)	1.00 Nos:	@	30773.4	Each	Rs: 30,773



S #	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
					Total:- 161,422

**NON-SCHEDULE ITEM.**

- 1 P/Fixing water Pumping Set 1/2 H-P Mono black Single-Phase 220 Volts with 1"x1-1/4" suction & delivery 50 ft: head i/c making C.C.1:3:6 plate form of required size & fixing with nuts & bolts (Local Made). (R.A)

1.00 Nos: @ 14417.7 Each Rs: 14,418

- 2 Supplying and fixing PVC soil and vent pipe 3" dia complete plain end and soolvent cement joint and carriage of material etc complete as per directed by Engineer Incharge etc complete (R.A)

100.00 Rft @ 129 P.Rft Rs: 12,900

- 3 Supplying and fixing PVC pipe (Master) with all fitting etc Socket, Tee Elbow where required 50 mm class PN-20 i/c carriage material as per directed by Engineer Incharge etc complete (R.A)

6.00 Nos: @ 317.66 Each Rs: 1,906

- 4 Supplying and fixing UPVC plain bend 3" dia joint with cement solvent i/c carriage of material as per directed by Engineer Incharge etc complete (R.A)

8.00 Nos: @ 488.4 Each Rs: 3,907

- 5 Supplying and fixing UPVC plug bend 3" dia joint with cement solvent i/c carriage of material as per directed by Engineer Incharge etc complete (R.A)

6.00 Nos: @ 488.40 Each Rs: 2,930

- 6 Supplying and fixing UPVC Tee 3" dia joint with cement solvent i/c carriage of material as per directed by Engineer Incharge etc complete (R.A)

4.00 Nos: @ 507.1 Each Rs: 2,028

Total:- 38,090

## **BIDDING DATA**

a	<b>Name of Procuring Agency</b>	Executive Engineer Education Works Division Hyderabad
b	<b>Brief Description of Works</b>	ADP-238 Up-gradation of Primary Schools to Elementary Schools Hyderabad Division (6-Units) 2017-18 @ GBPS Bangul Lashari Taluka Hyderabad
c	<b>Procuring Agency's Address</b>	Executive Engineer Education Works Division Hyderabad at Shahbaz Building Block-E Hyderabad.
d	<b>Estimated Cost</b>	Rs. 8.500 (Million)
e	<b>Bid Security</b>	5% of Tender amount
f	<b>Period of Bid Validity (Days)</b>	90 Days
g	<b>Performance Security</b>	
h	<b>Percentage, if any, to be dedicated from bills</b>	7.50% Income Tax & 3.00% Security Deposit
i	<b>Deadline for Submission of Bids along with time</b>	26.04.2018 (2.00 p.m)
j	<b>Venue, Time and Date of Bid Opening</b>	26.04.2018 (3.00 p.m)
k	<b>Time for completion from written order of commence</b>	12 Months
l	<b>Liquidity damages</b>	Nil
m	<b>Deposit Receipt No. Date. Amount (in words and figures)</b>	Rs.  DR. _____ dated. _____

## \*SCHEDULE-B\*

NAME OF WORK:		PROVINCIAL ADP-238 Up-gradation of Primary Schools to Elementary Schools Hyderabad Division (6-Units) 2017-18 @ GBPS Bangui Lashari Taluka Rural Hyderabad.			
S.#	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	Excavation in foundation of building bridges & other structure i/c degbelling, dressing, refilling around structure with excavated earth watering & ramming lead upto 5 feet. b) in ordinary soil. (S.I No: 18/P-4)	7450.00	@ 3176.25	%Cft	Rs: 23,663
2	Cement concrete brick or stone ballaste 1 1/2" to 2" guage ratio 1:4:8 (S.I.NO:4/ (b) P-14)	2318.00	@ 9416.28	%Cft	Rs: 218,269
3	R.C.C work i/c all labour and material except the cost of steel reinforcement for cement concrete i/c cutting bending which will be paid separately .This ratel also i/call kinds of moulds lifinbg shuttering curing rendering in finishing the exposed surface a) R.C.C work in roof slab beams coloumns raft lintels & other structural membors laid in situ in poistion complete ratio 1:2:4.(S.I.NO: 6/P-16)	5577.00	@ 337.00	P.Cft	Rs: 1,879,449
(B) <u>First Floor</u>		178.00	@ 349.10	P.Cft	Rs: 62,140
4	Filling watering & ramming earth in floor with surplus earth from foundation lead upto one chain and lift upto 5 feet. (S.I No: 21/P-4)	4967.00	@ 1512.50	%O.Cft	Rs: 7,513
5	S/Filling sand under floor & plugging in wells.(S.I.NO:29/P-25)	10399.00	@ 1141.25	%Sft	Rs: 118,679
6	Cement concrete plain 1:3:6 i/c placing compecting finishing and curing complete i/c screening and washing of stone aggregate without shuttering(S.I No. 5 (h)/P-15)	2587.00	@ 12595.00	%Cft	Rs: 325,833
7	Errection and removal of centering for RCC or plain cement concrete works of deoder wood (2nd Class) partial wood b) vertical (S.I No. 19(ii)/P-17)	4328.00	@ 3127.41	%Sft	Rs: 135,354
8	Pacca brick work in foundation & plinth in cement sand mortor ratio 1:6 (S.I.NO:# 4 (e)/P-20)	168.00	@ 11948.36	%Cft	Rs: 20,073
9	Pacca brick work in G,FLOOR in i/c striking of joints in cement sand mortor ratio 1:6.(S.I.NO5(l) (e)/P-20)	2237.00	@ 12674.36	%Cft	Rs: 283,525
(A) <u>Ground Floor</u>		213.00	@ 13112.99	%Cft	Rs: 27,931
(B) <u>First Floor</u>					
10	First class deodar wood wrought joinery in doors & winbdows etc fixed in posoition i/c chowkhat holds fasts hingshs iron tower bolts cleats handlikes cords with hooks etc.Deodar wood panelled or panlelled glazed or fully glazed 1-3/4" thick. (S.I.NO 07 P/-57)	505.00	@ 902.93	P.Rft	Rs: 455,980
	<u>Only Shutters</u>				
11	Cement plaster 1: 6 upto 20" hieght 1/2" thick (S.I No.13 /P-51)	7807.00	@ 2206.60	%Sft	Rs: 172,269
(B) <u>Main Building o/s</u>		3904.00	@ 2206.60	%Sft	Rs: 86,146
(C) <u>First Floor</u>		859.00	@ 2347.52	%Sft	Rs: 20,165
12	Cement Plaster 1:4 upto 20 hieght 3/8" thick (S.I No.11 /P-51 )	7807.0	@ 2197.52	%Sft	Rs: 171,560
		417.0	@ 2338.49	%Sft	Rs: 9,752
13	Notice board made with cement. (S.I. No: 01/P-94)				

S.#	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
		200.00	@ 58.11	P.Rft Rs:	11,622
14	P/L 2" Thick TOPPING cement concrete (1:2:4) i/c surface finshing &divising into pannels.(S.I.NO:16 /P-41 )	3585.00	@ 3275.50	%Sft Rs:	117,427
15	Two coat of bitumen laid hot using 34lbs for % Sft over roof and blinded with cement sand @ one Cft per % Sft (S.I No. 13/P- 34)	3585.00	@ 1887.40	%Sft Rs:	67,663
16	Providing & fixing colour crete into wall surface to provide durable crust and aesthetics having thickness upto 3/4" withn specified colour having water fire and termite resistance (upto 20'.0 height) (S.I No.44/P-55)	4346.00	@ 6319.50	%Sft Rs:	274,645
17	Primary coat of chalk under distember (S.I No. 23 /P- 55)	11576.00	@ 442.75	%Sft Rs:	51,253
18	Distembering 3-coat (S.I No. 24 /P-59)	11576.00	@ 1079.65	%Sft Rs;	124,980
19	Painting NEW surface painting of Door & Window any type i/c edge (3-coats) (S.I.NO: 5/P-68)	1183.00	@ 2116.41	%Sft Rs;	25,037
<b>Total:-</b>					<b>Rs: 4,612,036</b>

#### STEEL WORK

1	Fabrication of mild steel reinforcement for bending cutting binding & laying making joints & fastening i/c cost of binding wire & also i/c removal of rust from bars.(S.I.NO.7/P-19)	308.30	@ 5001.70	P.Cwt Rs:	1,542,024
2	S/F in position iron steel grill 3/4" 1/4" size flate iron approved design i/c painting 3-coats (wt: not to be less than 3-7 lbs: sq: ft: of finshing grill)(S.I.NO: 26/92)	413.00	@ 180.50	P.Sft Rs:	74,547
3	P/F G.I Frames / chowkats of size 7" x2" or 4-1/2"x3" for windows using 20-guage G.I sheets i/c walded hinges and fixing at site with necesary hold fasts, filling with cement sand sulury of ratio 1:6 and repairing the james. The cost of also I/C all carage tools and plants used in making and fixing.(S.I.NO:28/P-92).				
a)	<u>Door Chowkhats</u>	195.00	@ 228.90	P.Rft Rs:	44,636
b)	<u>Window Chowkhats</u>	453.00	@ 240.50	P.Rft Rs:	108,947
<b>Total:-</b>					<b>Rs: 1,770,153</b>

#### TILE WORK

1	P/F 3/8" thick Marble of approved quality & colour & shade size (8"x4/6"x4") in dado skirting & facing removal tucking of existing plaster surface etc iover 1/2" thiuck base of white cement mortar 1:3 setting of tiles insulury of white cement curing finshing & polishing.(S.I.NO68(i)/P-48)	362.00	@ 186.04	P.Sft Rs:	67,346
2	Laying floor of approved white glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete (S.I No.24/P-42)	126.00 (-) 12.00	= 114.00	@ 27678.86	%Sft Rs: 31,554
3	Glazed tiles dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick i/c finshing. (S.I.NO: 38/P-44)	414.00 (-) 80.00	= 334.00	@ 28253.61	%Sft Rs: 94,367
<b>Total:-</b>					<b>Rs: 193,267</b>

#### NON-SCHEDULE ITEM.

1	Providing & Laying floor of vrona marble tiles of 12"x12"x3/4" fine dressed on the surface without winding set in white cement laid over 3/4" thick paid of 1:2 grey cement mortaar setting the tiles with grey cement slurry, jointing and washing the tile with slurry of white cement and pigment to match the colour of tiles i/c curring grainding, rubbing and polishing complete i/c cutting tile to proper profile. (R.A)				
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S.#	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
		2570.00	@ 310.43	P.Sft	Rs: 797,805

- 2 P/laying tiles glazed and polished 16"x16"x5/16" on floor or wall facing in required colour and pattern in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and coat of wax polish etc. complete i/c cutting tiles to proper profile (R.A)

404.00 (-) 15.00 = 389.00 @ 263.21 P.Sft Rs: 102,389

Total:- Rs: 900,194

T.A.Zaidi

## \*PART---'B'\*

Name of Work:-	<b>PROVINCIAL ADP-238 Up-gradation of Primary Schools to Elementary Schools Hyderabad Division (6-Units) 2017-18 @ GBPS</b> <del>Bachal Shere New Taluka Latifabad Rural Hyd.</del> <u>Bargal Lashari</u>
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S #	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	P/F squatting type white glazed earthenware W.C pan with front flush inlet & complete with i/c the cost of flushing internal fitting & flush pipe with bend & making requisite no: of cistern with holes in wall plinth & floor for pipe connection & making good in C.C. 1:2:4 a) W.C pan 23" & low level earthenware flush tank 3-gallons (i) with 4" dia C.I Trape. (S.I/NO:2/P-1)	4.00 Nos:	@	5728.80	Each Rs: 22,915
2	P/F 22"x16" Lav. Basin in white glazed earthenware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inches built into wall plinth white in 2-coats after a primary coat of led paint a pair of 1/2 " dia brass chain 1-1/4" dia malleable iron of C.P brass trape m, aelleable iron or brass union & making requiatei nos: of holes in wall & plinth & for pipe connection & making good in C.C 1:2:4. (standard Patterns) (S.I.NO:12/P-4)	2.00 Nos:	@	4694.80	Each Rs: 9,390
3	Add extra for labour for P/Fixing of earthenware PEDESTAL white or coloured glazed. (standard Patterns) (S.I.NO: 9/P-3)	2.00 Nos:	@	938.47	Each Rs: 1,877
4	P/Fixing 6"x2" or 6"x3" C.I floor trape of the approved self clening Design with a C.I screwed down grating with or without a vant arm complet with & bend making request No: of holes in wall plinth & floor for pipe connection & making good C.C 1:2:4 (S.I NO"20/P-6)	5.00 Nos:	@	2042.43	Each Rs: 10,212
5	P/Fixing in position nyloon connection compete with 1/2" dia bars stop-cock with pair of bars nuts linning joints to nyloon connection (S.I No.23/P-6)	6.00 Nos:	@	447.15	Each Rs: 2,683
6	Proviuding G.I Pipes specials & clamps etc i/c fixing cutting & fitting complete with & i/c the cost of breaking through wall & roof making good etc painting 2-coats after cleaning the pipe ^ with white zink paint with pigment to match the colour of the building & testing water to a pressure head of 200 ft. & handling. (S.I.NO:1/P-12)	100.00 Rft	@	73.21	P.Rft Rs: 7,321
	<u>1/2" DIA</u>				

S #	DESCRIPTION	QUANTITY		RATE	UNIT	AMOUNT
	<u>3/4" DIA</u>	200.00 Rft	@	95.79	P.Rft	Rs: 19,158
7	Add: Extra Labour for Cancealled G.I.Pipe & fitting i/c making recces in the wall for pipe and making good in cement mortor.(S.I.NO: 2/P-12)					
	<u>1/2" DIA</u>	200.00 Rft	@	7.82	P.Rft	Rs: 1,564
8	Providing R.C.C Pipe with collars class "B" & Digging the trenches to required depth & fixing in position i/c cutting fitting & jointing with maxphalt composition & cement mortor 1:1 & testing with watrer pressure to a head of 4 feet above the top of the heighest pipe & re-filling with excavated stuff.(S.I.NO:2/P-23)					
	6" dia	50.00 Rft	@	199.25	P.Rft	Rs: 9,963
9	P/Fixing HANDLE VALVES (CHINA). (S.I.NO:5/P-17)					
	<u>1/2" DIA</u>	2.00 Nos:	@	200.42	P.Rft	Rs: 401
	<u>3/4" DIA</u>	2.00 Nos:	@	271.92	P.Rft	Rs: 544
10	S/Fixing in position 1/2" dia Long-Bib-Cock (light patterns) (S.I.NO:2(i)(a)/P16)					
		5.00 Nos:	@	145.42	Each	Rs: 727
11	S/Fixing in position 1/2" dia concealled Stop-Cockof superior quality (S.I.NO:11/P15)					
		6.00 Nos:	@	509.74	Each	Rs: 3,058
12	S/Fixing Sawwan pillar-Cock S.I.NO:14 P-15.					
		2.00 Rft	@	795.30	P.Rft	Rs: 1,591
13	Providing Chambers (15"x19") (inside dimension)x24" deep for house meter with 6" thick C.C 1:3:6 block set on 1:6 cement mortor 6" thicvk C.C 1:4:8 in foundation 2" thick cement plaster 1:3 C.M to all inside wall surfsace & top 1" thick C.C 1:2:4 flooring complete with hinges cast iron cover & frame 15"x9" (inside) clear opening (wt: 1/2 Qr) etc fixedin C.C 1:2:4 i/c curing excavated back filling & disposal of surplus earth etc complete .(S.I.NO: 4/P-17)					
		8.00 Nos:	@	4905.67	Each	Rs: 39,245
14	S/F FIBER-GLASS-TANK of approved quaity & design & wall thickness as specified i/c the cost of nuts, bolts & fixing in plate form of cement concrete 1:3:6 & making connections for in-let & out-let & over-flow pipe etc etc complete.(S.I.NO:3/P-21)					
	(350 GALLONS)	1.00 Nos:	@	30773.4	Each	Rs: 30,773

S #	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
					<b>Total:- 161,422</b>

**NON-SCHEDULE ITEM.**

- 1 P/Fixing water Pumping Set 1/2 H-P Mono black Single-Phase 220 Volts with 1"x1-1/4" suction & delivery 50 ft. head i/c making C.C.1:3:6 plate form of required size & fixing with nuts & bolts (Local Made). **(R.A)**

1.00 Nos: @ 14417.7 Each Rs: 14,418

- 2 Supplying and fixing PVC soil and vent pipe 3" dia complete plain end and solvent cement joint and carriage of material etc complete as per directed by Engineer Incharge etc complete **(R.A)**

100.00 Rft @ 129 P.Rft Rs: 12,900

- 3 Supplying and fixing PVC pipe (Master) with all fitting etc Socket, Tee Elbow where required 50 mm class PN-20 i/c carriage material as per directed by Engineer Incharge etc complete **(R.A)**

6.00 Nos: @ 317.66 Each Rs: 1,906

- 4 Supplying and fixing UPVC plain bend 3" dia joint with cement solvent i/c carriage of material as per directed by Engineer Incharge etc complete **(R.A)**

8.00 Nos: @ 488.4 Each Rs: 3,907

- 5 Supplying and fixing UPVC plug bend 3" dia joint with cement solvent i/c carriage of material as per directed by Engineer Incharge etc complete **(R.A)**

6.00 Nos: @ 488.40 Each Rs: 2,930

- 6 Supplying and fixing UPVC Tee 3" dia joint with cement solvent i/c carriage of material as per directed by Engineer Incharge etc complete **(R.A)**

4.00 Nos: @ 507.1 Each Rs: 2,028

**Total:- 38,090**



## **BIDDING DATA**

a	<b>Name of Procuring Agency</b>	Executive Engineer Education Works Division Hyderabad
b	<b>Brief Description of Works</b>	ADP-238 Up-gradation of Primary Schools to Elementary Schools Hyderabad Division (6-Units) 2017-18 @ GBPS Gul Hassan Chalgari Taluka Hyderabad
c	<b>Procuring Agency's Address</b>	Executive Engineer Education Works Division Hyderabad at Shahbaz Building Block-E Hyderabad.
d	<b>Estimated Cost</b>	Rs. 8.500 (Million)
e	<b>Bid Security</b>	5% of Tender amount
f	<b>Period of Bid Validity (Days)</b>	90 Days
g	<b>Performance Security</b>	
h	<b>Percentage, if any, to be dedicated from bills</b>	7.50% Income Tax & 3.00% Security Deposit
i	<b>Deadline for Submission of Bids along with time</b>	26.04.2018 (2.00 p.m)
j	<b>Venue, Time and Date of Bid Opening</b>	26.04.2018 (3.00 p.m)
k	<b>Time for completion from written order of commence</b>	12 Months
l	<b>Liquidity damages</b>	Nil
m	<b>Deposit Receipt No. Date. Amount (in words and figures)</b>	Rs.  DR. _____ dated. _____

## \*SCHEDULE-B\*

NAME OF WORK:		PROVINCIAL ADP-238 Up-gradation of Primary Schools to Elementary Schools Hyderabad Division (6-Units) 2017-18 @ GBPS Gul Hassan Chalgri Taluka Rural Hyderabad.			
S.#	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	Excavation in foundation of building bridges & other structure i/c degbelling, dressing, refilling around structure with excavated earth watering & ramming lead upto 5 feet. b) in ordinary soil. (S.I No: 18/P-4)	7450.00	@ 3176.25	%Cft	Rs: 23,663
2	Cement concrete brick or stone ballaste 1 1/2" to 2" guage ratio 1:4:8 (S.I.NO:4/ (b) P-14)	2318.00	@ 9416.28	%Cft	Rs: 218,269
3	R.C.C work i/c all labour and material except the cost of steel reinforcement for cement concrete i/c cutting bending which will be paid separately. This ratel also i/call kinds of moulds liftinbg shuttering curing rendering in finishing the exposed surface a) R.C.C work in roof slab beams coloumns raft lintels & other structural membors laid in situ in poistion complete ratio 1:2:4.(S.I.NO: 6/P-16)	5577.00	@ 337.00	P.Cft	Rs: 1,879,449
(B) <u>First Floor</u>		178.00	@ 349.10	P.Cft	Rs: 62,140
4	Filling watering & ramming earth in floor with surplus earth from foundation lead upto one chain and lift upto 5 feet. (S.I No: 21/P-4)	4967.00	@ 1512.50	%O.Cft	Rs: 7,513
5	S/Filling sand under floor & plugging in wells.(S.I.NO:29/P-25)	10399.00	@ 1141.25	%Sft	Rs: 118,679
6	Cement concrete plain 1:3:6 i/c placing compecting finishing and curing complete i/c screening and washing of stone aggregate without shuttering(S.I No. 5 (h)/P-15)	2587.00	@ 12595.00	%Cft	Rs: 325,833
7	Errection and removal of centering for RCC or plain cement concrete works of deoder wood (2nd Class) partial wood b) vertical (S.I No. 19(ii)/P-17)	4328.00	@ 3127.41	%Sft	Rs: 135,354
8	Pacca brick work in foundation & plinth in cement sand mortor ratio 1:6 (S.I.NO:# 4 (e)/P-20)	= 168.00	@ 11948.36	%Cft	Rs: 20,073
9	Pacca brick work in G,FLOOR in i/c stricking of joints in cement sand mortor ratio 1:6.(S.I.NO5(I) (e)/P-20)	2237.00	@ 12674.36	%Cft	Rs: 283,525
(A) <u>Ground Floor</u>		213.00	@ 13112.99	%Cft	Rs: 27,931
(B) <u>First Floor</u>					
10	First class deodar wood wrought joinery in doors & winbdows etc fixed in posoition i/c chowkhat holds fasts hingshs iron tower bolts cleats handlikes cords with hooks etc.Deodar wood panelled or panelled glazed or fully glazed 1-3/4" thick. (S.I.NO 07 P/-57)	505.00	@ 902.93	P.Rft	Rs: 455,980
	<u>Only Shutters</u>				
11	Cement plaster 1: 6 upto 20" hieght 1/2" thick (S.I No.13 /P-51)	7807.00	@ 2206.60	%Sft	Rs: 172,269
(B) <u>Main Building o/s</u>		3904.00	@ 2206.60	%Sft	Rs: 86,146
(C) <u>First Floor</u>		859.00	@ 2347.52	%Sft	Rs: 20,165
12	Cement Plaster 1:4 upto 20 hieght 3/8" thick (S.I No.11 /P-51 )	7807.0	@ 2197.52	%Sft	Rs: 171,560
		417.0	@ 2338.49	%Sft	Rs: 9,752
13	Notice board made with cement. (S.I. No: 01/P-94)				

S.#	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
		200.00	@ 58.11	P.Rft	Rs: 11,622
14	P/L 2" Thick TOPPING cement concrete (1:2:4) i/c surface finshing &divising into pannels.(S.I.NO:16 /P-41 )	3585.00	@ 3275.50	%Sft	Rs: 117,427
15	Two coat of bitumen laid hot using 34lbs for % Sft over roof and blinded with cement sand @ one Cft per % Sft (S.I No. 13/P- 34)	3585.00	@ 1887.40	%Sft	Rs: 67,663
16	Providing & fixing colour crete into wall surface to provide durable crust and aesthetics having thickness upto 3/4" withn specified colour having water fire and termite resistance (upto 20'.0 height) (S.I No.44/P-55)	4346.00	@ 6319.50	%Sft	Rs: 274,645
17	Primary coat of chalk under distember (S.I No. 23 /P- 55)	11576.00	@ 442.75	%Sft	Rs: 51,253
18	Distembering 3-coat (S.I No. 24 /P-59)	11576.00	@ 1079.65	%Sft	Rs: 124,980
19	Painting NEW surface painting of Door & Window any type i/c edge (3-coats) (S.I.NO: 5/P-68)	1183.00	@ 2116.41	%Sft	Rs: 25,037
<b>Total:-</b>					<b>Rs: 4,612,036</b>

#### STEEL WORK

1	Fabrication of mild steel reinforcement for bending cutting binding & laying making joints & fastening i/c cost of binding wire & also i/c removal of rust from bars.(S.I.NO.7/P-19)	308.30	@ 5001.70	P.Cwt	Rs: 1,542,024
2	S/F in position iron steel grill 3/4" 1/4" size flate iron approved design i/c painting 3-coats (wt: not to be less than 3-7 lbs: sq: ft: of finshing grill)(S.I.NO: 26/92)	413.00	@ 180.50	P.Sft	Rs: 74,547
3	P/F G.I Frames / chowkats of size 7" x2" or 4-1/2"x3" for windows using 20-guage G.I sheets i/c walded hings and fixing at site with neccesary hold fasts, filling with cement sand sulury of ratio 1:6 and repairing the james. The cost of also I/C all carage tools and plants used in making and fixing.(S.I.NO:28/P-92).				
a)	<u>Door Chowkhats</u>	195.00	@ 228.90	P.Rft	Rs: 44,636
b)	<u>Window Chowkhats</u>	453.00	@ 240.50	P.Rft	Rs: 108,947
<b>Total:-</b>					<b>Rs: 1,770,153</b>

#### TILE WORK

1	P/F 3/8" thick Marble of approved quality & colour & shade size (8"x4/6"x4") in dado skirting & facing removal tucking of existing plaster surface etc iover 1/2" thiuck base of white cement mortor 1:3 setting of tiles insulury of white cement curing finshing & polishing.(S.I.NO68(i)/P-48)	362.00	@ 186.04	P.Sft	Rs: 67,346
2	Laying floor of approved white glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete (S.I No.24/P-42)	126.00 (-) 12.00 =	114.00	@ 27678.86	%Sft Rs: 31,554
3	Glazed tiles dado 1/4" thick laid in pigment over 1:2 cement sand mortor 3/4" thick i/c finshing. (S.I.NO: 38/P-44)	414.00 (-) 80.00 =	334.00	@ 28253.61	%Sft Rs: 94,367
<b>Total:-</b>					<b>Rs: 193,267</b>

#### NON-SCHEDULE ITEM.

1	Providing & Laying floor of vrona marble tiles of 12"x12"x3/4" fine dressed on the surface without winding set in white cement laid over 3/4" thick paid of 1:2 grey cement mortaar setting the tiles with grey cement slurry, jointing and washing the tile with slurry of white cement and pigment to match the colour of tiles i/c curring grainding, rubbing and polishing complete i/c cutting tile to proper profile. (R.A)				
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S.#	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
		2570.00	@ 310.43	P.Sft	Rs: 797,805
2	P/laying tiles glazed and polished 16"x16"x5/16" on floor or wall facing in required colour and pattern in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and coat of wax polish etc. complete i/c cutting tiles to proper profile (R.A)				
		404.00	(-) 15.00	=	389.00 @ 263.21 P.Sft Rs: 102,389
Total:-					Rs: 900,194

T.A.Zaidi

## \*PART---'B'\*

<b>Name of Work:-</b>	<b>PROVINCIAL ADP-238 Up-gradation of Primary Schools to Elementary Schools Hyderabad Division (6-Units) 2017-18 @ GBPS Bachhal Shoro New Taluka Latifabad. Rmrd Hyderabad.</b> <i>Gul Hassan Chalegari</i>
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S #	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	P/F squatting type white glazed earthenware W.C pan with front flush inlet & complete with i/c the cost of flushing internal fitting & flush pipe with bend & making requisite no: of cistern with holes in wall plinth & floor for pipe connection & making good in C.C. 1:2:4 a) W.C pan 23" & low level earthenware flush tank 3-gallons (i) with 4" dia C.I Trape. (S/I NO: 2/P-1)	4.00 Nos:	@	5728.80	Each Rs: 22,915
2	P/F 22"x16" Lav: Basin in white glazed earthenware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inches built into wall plinth white in 2-coats after a primary coat of led paint a pair of 1/2 " dia brass chain 1-1/4" dia malleable iron of C.P brass trape m, aelleable iron or brass union & making requiatei nos: of holes in wall & plinth & for pipe connection & making good in C.C 1:2:4. (standard Patterns) (S.I.NO: 12/P-4)	2.00 Nos:	@	4694.80	Each Rs: 9,390
3	Add extra for labour for P/Fixing of earthenware PEDESTAL white or coloured glazed .(standard Patterns) (S.I.NO: 9/P-3)	2.00 Nos:	@	938.47	Each Rs: 1,877
4	P/Fixing 6"x2" or 6"x3" C.I floor trape of the approved self clening Design with a C.I screwed down grating with or without a vant arm complet with & bend making request No: of holes in wall plinth & floor for pipe connection & making good C.C 1:2:4 (S.I NO" 20/P-6)	5.00 Nos:	@	2042.43	Each Rs: 10,212
5	P/Fixing in position nyloon connection compete with 1/2" dia bars stop-cock with pair of bars nuts linning joints to nyloon connection (S.I No. 23/P-6)	6.00 Nos:	@	447.15	Each Rs: 2,683
6	Proviuding G.I.Pipes specials & clamps etc i/c fixing cutting & fitting complete with & i/c the cost of breaking through wall & roof making good etc painting 2-coats after cleaning the pipe ^ with white zink paint with pigment to match the colour of the building & testing water to a pressure head of 200 ft: & handling. (S.I.NO: 1/P-12)	100.00 Rft	@	73.21	P.Rft Rs: 7,321
	<u>1/2" DIA</u>				

S #	DESCRIPTION	QUANTITY		RATE	UNIT	AMOUNT
	<u>3/4" DIA</u>	200.00 Rft	@	95.79	P.Rft	Rs: 19,158
7	Add: Extra Labour for Cancealled G.I.Pipe & fitting i/c making recces in the wall for pipe and making good in cement mortor.(S.I.NO: 2/P-12)					
	<u>1/2" DIA</u>	200.00 Rft	@	7.82	P.Rft	Rs: 1,564
8	Providing R.C.C Pipe with collars class "B" & Digging the trenches to required depth & fixing in position i/c cutting fitting & jointing with maxphalt composition & cement mortor 1:1 & testing with watrer pressure to a head of 4 feet above the top of the heighest pipe & re-filling with excavated stuff.(S.I.NO:2/P-23)					
	6" dia	50.00 Rft	@	199.25	P.Rft	Rs: 9,963
9	P/Fixing HANDLE VALVES (CHINA). (S.I.NO:5/P-17)					
	<u>1/2" DIA</u>	2.00 Nos:	@	200.42	P.Rft	Rs: 401
	<u>3/4" DIA</u>	2.00 Nos:	@	271.92	P.Rft	Rs: 544
10	S/Fixing in position 1/2" dia Long-Bib-Cock (light patterns) (S.I.NO:2(i)(a)/P16)					
		5.00 Nos:	@	145.42	Each	Rs: 727
11	S/Fixing in position 1/2" dia concealled Stop-Cockof superior quality (S.I.NO:11/P15)					
		6.00 Nos:	@	509.74	Each	Rs: 3,058
12	S/Fixing Sawwan piller-Cock S.I.NO:14 P-15.					
		2.00 Rft	@	795.30	P.Rft	Rs: 1,591
13	Providing Chambers (15"x19") (inside dimension)x24" deep for house meter with 6" thick C.C 1:3:6 block set on 1:6 cement mortor 6" thicvk C.C 1:4:8 in foundation 2" thick cement plaster 1:3 C.M to all inside wall surfsace & top 1" thick C.C 1:2:4 flooring complete with hinges cast iron cover & frame 15"x9" (inside) clear opening (wt: 1/2 Qr) etc fixedin C.C 1:2:4 i/c curing excavated back filling & disposal of surplus earth etc complete .(S.I.NO: 4/P-17)					
		8.00 Nos:	@	4905.67	Each	Rs: 39,245
14	S/F FIBER-GLASS-TANK of approved quaity & design & wall thickness as specified i/c the cost of nuts, bolts & fixing in plate form of cement concrete 1:3:6 & making connections for in-let & out-let & over-flow pipe etc etc complete.(S.I.NO:3/P-21)					
	(350 GALLONS)	1.00 Nos:	@	30773.4	Each	Rs: 30,773

S #	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
					<b>Total:- 161,422</b>

**NON-SCHEDULE ITEM.**

- 1 P/Fixing water Pumping Set 1/2 H-P Mono black Single-Phase 220 Volts with 1"x1-1/4" suction & delivery 50 ft. head i/c making C.C.1:3:6 plate form of required size & fixing with nuts & bolts (Local Made). **(R.A)**  

**1.00 Nos: @ 14417.7 Each Rs: 14,418**
  - 2 Supplying and fixing PVC soil and vent pipe 3" dia complete plain end and solvent cement joint and carriage of material etc complete as per directed by Engineer Incharge etc complete **(R.A)**  

**100.00 Rft @ 129 P.Rft Rs: 12,900**
  - 3 Supplying and fixing PVC pipe (Master) with all fitting etc Socket, Tee Elbow where required 50 mm class PN-20 i/c carriage material as per directed by Engineer Incharge etc complete **(R.A)**  

**6.00 Nos: @ 317.66 Each Rs: 1,906**
  - 4 Supplying and fixing UPVC plain bend 3" dia joint with cement solvent i/c carriage of material as per directed by Engineer Incharge etc complete **(R.A)**  

**8.00 Nos: @ 488.4 Each Rs: 3,907**
  - 5 Supplying and fixing UPVC plug bend 3" dia joint with cement solvent i/c carriage of material as per directed by Engineer Incharge etc complete **(R.A)**  

**6.00 Nos: @ 488.40 Each Rs: 2,930**
  - 6 Supplying and fixing UPVC Tee 3" dia joint with cement solvent i/c carriage of material as per directed by Engineer Incharge etc complete **(R.A)**  

**4.00 Nos: @ 507.1 Each Rs: 2,028**
- Total:- 38,090**