



**UNIVERSITY OF SINDH**  
**JAMSHORO SINDH, PAKISTAN**



Engr. Qamar-ul-Hassan Memon  
PROJECT DIRECTOR

No.SU/EW/PD/ 362  
Date: 25-5-2012

**EVALUATION REPORT**

Administrative approval for General Repair of Quarter No.C-4, S.U. Colony and Construction of Bathrooms for Girls and Boys Students @ Centre of Environmental Science, University of Sindh were accorded by the Worthy Vice Chancellor (F/A) and (F/B), Tenders were invited through Sindh University Website as well as SPPRA Website and opened on 22-05-2012 before the following Committee members:

- |    |   |                  |
|----|---|------------------|
| 1. | The Engineering Advisor                                     | Chairman         |
| 2. | The Chief Accountant<br>Representative the Director Finance | Member           |
| 3. | The Chairman<br>S.U. Colony                                 | Member           |
| 4. | The Incharge Project Director                               | Secretary/Member |

The position of contractors participated in the works are as under:

1. **Name of Work:** G/R of Quarter No.C-4, S.U. Colony  
**Approved Cost:** Rs.1,29,557.00

S.No.	Name of Contractor	Quoted Rate	Quoted Amount	Remarks
1	M/s Bashir Ahmed Abro	% above	Rs.135654.00	
2	M/s Meesam Const. Co.	33% above	Rs.134100.00	
3	M/s Qurban Ali Chajro	28% above	Rs.129187.00	1 <sup>st</sup> lowest

2. **Name of Work:** Construction of Bathrooms for Girls & Boys Students in the Centre of Environmental Science, University of Sindh.

Approved Cost:

Rs.2,75,647.00

S.No.	Name of Contractor	Quoted Rate	Quoted Amount	Remarks
1	M/s Meesam Const. Co.	35% above Civil 30% above plumbing	Rs.275203.00	1 <sup>st</sup> lowest
2	M/s Bashir Ahmed Abro	37% above Civil 40% above plumbing	Rs.281754.00	
3	M/s Qurban Ali Chajro	40% above Civil 35% above plumbing	Rs.284026.00	

Final position of lowest bidders are as under:

(Rs.)

Name of Work & Name of Contractor	Approved Cost	Sche. Items	Premium	Non Schedule	Difference Of Material	Net Contract Cost with Premium	Saving From Approved Cost
G/R of Quarter C-4 M/s Qurban Ali Chajro	Rs.129557.00	91173/-	28.50% above 25984/-	5940/-	6090/-	129187-	370/-
Construction of Bathrooms for Girls & Boys Students in the Centre of Environmental Science M/s Meesam Const. Co.	Rs.275647.00	Civil 138696/- Plumbing 33276/-	35% Above Civil 48544/- 30% Above Plumbing 9983/-	2700/-	42004/-	275203/-	444/-
	<b>Rs.405204.00</b>	<b>263145.00</b>	<b>84511/-</b>	<b>8640/-</b>	<b>48094/-</b>	<b>404390/-</b>	<b>814/-</b>

The authority may consider to approve the contract cost of Rs.4,04,390.00 so that work may be taken in hand and work orders of above 02 Contractors may be issued.

*Muhammad Shah*  
ADVISOR ENGINEERING

*View 24/12/12*  
INCHARGE PROJECT DIRECTORS

*M.M. MAMMUN*  
DIRECTOR FINANCE

VICE CHANCELLOR

The cost of construction of 02 bathrooms. P. check. for the Centre of Env. Sc. (Rs 405204/-) per.

appears to me is very high. for normal washroom. Rs. 50,000/- Rs. 60,000/- as required. PD may be Rs. 29/5/2012

OFFICE OF THE VICE CHANCELLOR  
UNIVERSITY OF PUNJAB  
12/19 DATE 1.6.2012

Dated 1/12/12  
Inward No. 1389/12

Dated 29/5/2012  
Inward No. 1389





**UNIVERSITY OF SINDH**  
JAMSHORO SINDH, PAKISTAN



Engr. Qamar-ul-Hassan Memon  
PROJECT DIRECTOR

No. SU/E/W/POD/ 404  
Date: 8-6-2012

**Subject: Tender for Two Works viz:**

1. General Repair of Quarter No.C-4
2. Construction of 04 Bathrooms for Girls and Boys Students at Centre of Environmental Science.

**Re-submitted:**

Tender for above two works were opened on 22-05-2012 before Committee members and case submitted to the authority for approval on 25-05-2012 (F/A). The Pro-Vice Chancellor made following queries duly approval by the Worthy Vice Chancellor on 04-06-2012.

"The cost of estimation of 02 bathrooms for the Centre of Environmental Science (Rs.405204/-), appears to me is very high for normal washroom. Rs.50,000/- to Rs.60,000/- are required. P.D. may be advised to revised the estimate, break-up of items may be provided.

It is submitted that the cost of Rs.405204.00 was approved by the Pro-Vice Chancellor and Vice Chancellor on 25-04-2012 (F/B) of following two works.

A	1. <u>G/R of Quarter No.C-4</u>	Rs.129557.00
	2. <u>Cost of 4 Bathrooms for Girls and Boys Students for Centre of Environmental Science</u>	<u>Rs.275647.00</u>
	<i>Note: (2 Nos. washroom blocks will be constructed in each block, 2 washrooms with 3'-6" wide passage will be constructed in Rs.275647/-)</i>	<b>Total: Rs.405204.00</b>

It is requested that contract cost of above two nos. works Rs.4,04,390/- may be approved so that work orders may be issued.

Submitted for orders.

*Recommended as proposed at A*

ENGINEERING ADVISOR

PRO-VICE CHANCELLOR

VICE-CHANCELLOR

INCHARGE PROJECT DIRECTOR

*Hold till next meeting 21/6/12*

*Dear FNS/Pro brgs recommended construction of two bath room containing cost estimate which was approved by worthy Acting VC - For orders*

*B  
P1-System  
20/6/12  
13/6/2012*

OFFICE OF THE VICE-CHANCELLOR  
UNIVERSITY OF SINDH, JAMSHORO.

I.W.NO. P65 DATE 11/6/12

Dated 21/6/12  
 12/12  
 6336

Office of the Vice-Chancellor  
 University of Sindh, Jamshoro  
 No. 5594 21/6/12 1401

13-2-12  
 8966



**UNIVERSITY OF SINDH**  
JAMSHORO SINDH, PAKISTAN



Engr. Qamar-ul-Hassan Memon  
PROJECT DIRECTOR

No. SU/FEW/RD/ 440  
Date: 02-07-2012

**Subject: TENDER FOR TWO WORKS VIZ:**

1. General Repair of Quarter No.C-04.
2. Construction of 04 Bathrooms for Girls and Boys Students at Centre of Environmental Science.

**Submitted:**

Tender file of above 2 works were submitted for approval to the Worthy Vice-Chancellor. The Worthy Vice-Chancellor made the following quaries (F/A).

**“Hold till next financial year”.**

It is submitted that new financial year 2012-13 has been started. therefore the approval of Rs.404390.00 of following two works may kindly be accorded, so that works may be taken in hand & work orders may be issued.

S. #	Name of Work	Name of Contractor	Approved Cost	Net Contract Cost with premium
1	G/R of Quarter No.C-4	M/S Qurban Ali Chajro	Rs.129557.00	Rs.129187.00
2	Construction of Bathrooms for Girls and Boys Students in the Centre of Environmental Science	M/S Meesam Constt. Co.	Rs.275647.00	Rs.275203.00

As  
V.C.  
VICE-CHANCELLOR

As per rules and advertisement -  
to  
V.C  
8/7/11

INCHARGE  
PROJECT DIRECTOR

Office of the Vice-Chancellor,  
University of Sindh, Jamshoro  
Dated 4/7/12  
RECEIVED  
No. VC/OH/6756



## Attendance Sheet

Meeting of Tender Opening Committee for opening of tender of Repair Works at University of Sindh held on 22-05-2012 at 1-00 p.m. under the Chairmanship of Engineering Advisor, S.U. Engineering Wing.

### Following officials attended the meeting:

- |   |                    |   |
|---|--------------------|---|
| 1. The Engineering Advisor<br>S.U. Engineering Wing                                 | Chairman           | <br>_____ <span style="float: right;">22-5-12</span> |
| 2. The Director Finance<br>University of Sindh                                      | Member             | <br>_____   |
| 3. The Incharge Director,<br>Centre of Environmental Science<br>University of Sindh | Special Invitation | _____ ✓   |
| 4. The Chairman,<br>S.U. Colony   | Member             | <br>_____  |
| 5. The Incharge Project Director<br>S.U. Engineering Wing                           | Member/Secretary   | <br>_____  |

COMPARATIVE STATEMENT

Sanctioned Amount:  
 Date Issued of Tenders upto:  
 Date of Opening of Tenders:  
 Earnest Money:

Rs.1295573  
 21-05-2012  
 22-05-2012  
 Rs.2600.00

Name of Work: GENERAL REPAIR OF QUARTER NO.C-4 @ SINDH UNIVERSITY COLONY, JAMSHORO.

S. No	Name of Contractor	Call Deposit No. & Date	Amount	Bank	Rate Quoted	Total Quoted Cost	Remarks
1	M/S Bashir Ahmed Abro	6478330	2600.00	HBL Jamshoro	-	135654/=	
2	M/S Meesam Construction Co.	6478331	2600.00	HBL Jamshoro	33/1000	134100/=	
3	M/S Qurban Ali Chhajro	6478332	2600.00	HBL Jamshoro	28/1000	129187/=	Lowest

*Signature*  
 22.5.12  
*Signature*  
 22/5/12

*Signature*  
 22.5.12

FACE SHEET

WORK: GENERAL REPAIR OF QUARTER NO. C-04 @ S.U. COLONY.

The tender contains

5

pages issued to M/S

Gurban Ali Chajro

21-5-12

[Signature]  
DIVISIONAL ACCOUNTANT  
21/5/12

SUMMARY OF COST

Cost of Schedule item	Rs. 91173.00
Add <u>28.5%</u> below / Above Premium	Rs. <u>25984.00</u>
Diff: Cost of Material	Rs. 6090.00
Cost of Non Schedule Item	Rs. <u>5940.00</u>
<b>Total</b>	<b>Rs. <u>129187.00</u></b>

[Signature]  
CONTRACTOR

[Signature]  
22-5-12  
[Signature]  
22-5-12



# ADDITIONAL TERMS AND CONDITIONS

1. The contractor will have to fill tender form carefully by filling all the entries properly. Incomplete tender form will not be accepted.
2. Signature of contractor must be stamped properly.
3. The Executive Engineer reserve the right to change any item specification during execution of the work which will be acceptable.
4. The contractor will have to follow the instruction of Assistant Engineer as well as of Executive Engineer at site.
5. The contractor will have to do the work as per specification and in case of any complication he will have to follow the instructions of Executive Engineer.
6. The contractor will have to arrange site order book at site of work with technical person.
7. The contractor will have to accept the decision of Tender Opining Committee and incase of any cry he will to submit it before Tender Opining Committee at the time of opening tenders after that no claim of contractor will be entertained.
8. The contractor is bound with at least 30% changes in specification design etc during execution of work. He will have to get all the instruction in written from concerned person for changes.
9. The contractor will have to prepare his running bill by his own staff on pad of company and submit to Assistant Engineer. The payment within 15 days from the date of receipt will be released.
10. The contractor will have to accept correction /changes in bills which will be made by Assistant Engineer/Executive Engineer.
11. The contractor will have to arrange his own security system for his materiel at site.
12. Opening tenders committee reserve the right reject any tender without assigning the reason.
13. All the material of approved quality will be used. Sample of all the material, fixtures will be got approved in advances.
14. Water will be provided by University and 2% water charges will be deducted, in case the University fails to provide the water, the contractor will have to arrange the water from his own sources for which no deduction will be made on account of water charges.
15. The contractor will strictly bound with the quantity and items of B.O.Q. and in case of excess no payment will be made till the contractor obtain orders of executive Engineer in written.
16. The contractor will have to complete work within contract cost and <sup>period</sup> nothing will be paid beyond the contract cost.
17. The contractor will have to pay cost stamps duty 0.30% of contract cost.
18. The contractor will quote his own rates for Non Schedule items and no premium will be allowed on same items.
19. Agreement will be signed at the time of issuing Work Order.
20. The Difference of Cost of Material has been included in Schedule 'B' on the rates provided by Standing Rates Committee. The contractor will bound to accept the difference of cost of Material as per orders of Standing Rates Committee. No premium will be allowed on difference cost of Material.

  
CONTRACTOR

  
EXECUTIVE ENGINEER



## SCHEDULE "B"

3

SUBJECT: ESTIMATE FOR GENERAL REPAIR OF QUARTER NO.C-4

Items	Qty	Rate	Unit	Amount
Removing Cement or lime plaster P-14/53	850.0	58.08	%sft	494.00
First class deodar wood wrought framed and fixed in place including chowkats holdfasts, tower bolts, chocks cleats, handles, cord with hooks and cost of nails and screws etc paneled or paneled and glazed or fully glazed 1-1/2" thick. Making and fixing frames for door windows and C. windows (Deodar wood). P-72/54(-)68/25-b	47.0	199.34	Psf	9369.00
First class deodar wood wrought framed and fixed in place including chowkats holdfasts, tower bolts, chocks cleats, handles, cord with hooks and cost of nails and screws etc paneled or paneled and glazed or fully glazed 1-1/2" thick. P-72/54	42.0	280.48	Psf	11780.00
04 Making & fixing steel grated doors with 1/16" thick sheeting including angle iron frame 2" x2" 3/8" and 1/2" square bars 4" centre to centre with locking arrangement. P-72/54	17.59	RR.250.0 FR.385.76	Psf	4398.00
05 P/F 2" thick topping cement concrete (1:2:4) i/c surface finishing and dividing into panels. Extra labour for each story above ground for mosaic, conglomerate or tiles, stone and wooden floor. (Over Roof) P-47/16+48/18	1050.0	1487.42	%sft	15618.00
06 Extra labour rate for making cement plaster patti/ band around straight or carved openings and around the edges of roof slabs the width not less than 6" with fine finishing as directed by Engineer Incharge P-61/35	293.0	11.25	Prft	3296.00
07 Cement plaster 3/4" thick Cement mortar 1:6 P-58/13	850.0	708.95	%sft	6026.00
08 Cement plaster 3/8" thick Cement mortar 1:5 P-58/12	850.0	521.13	%sft	4430.00
09 P/F 3" thick topping cement concrete (1:2:4) i/c surface finishing and dividing into panels. P-47/16-c	500.0	1396.67	%sft	6983.00
10 Scraping Ordinary distemper, oil bound distemper or paint on walls P-15/54(b)	3106.0	108.90	%sft	3383.00
11 Distemping 2 coats P-60/24-b	1400.0	204.22	%sft	2860.00
12 Distemping 3 coats P-60/2-c	3106.0	263.11	%sft	8172.00
13 Painting doors and windows any type 2 coats P-76/24-c	1774.0	550.36	%sft	9763.00
14 Colour washing 2 coats P-60/25	2500.0	103.79	%sft	2995.00
15 RCC work in roof slab, beams columns rafts, lintels and other structural members lain in situ or precast lain in position completed in all respects P-19/6	8.0	114.0	Pcft	912.00



*Handwritten signature*

16	Fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and fastenings including cost of binding wire (also includes removal of rust from bars)	P-20/7	0.25	2772.55	Rs. 694.00
					Rs. 91173.00
Add: Diff. Cost of Cement					Rs. 6090.00
18	Removing earth from roof slab	(M.R)	270.0	2200/-	Rs. 5940.00

Note: No premium will be allowed on Item No. 17 & 18.

*(Handwritten signature)*

*(Handwritten signature)*

PROJECT ENGINEER  
 No. 1  
 10/01/2010

*(Handwritten signature)*  
 Assoc. Engg.  
 Civil Engg.



COMPARATIVE STATEMENT

Sanctioned Amount: Rs.275647/-  
 Date Issued of Tenders upto: 21-05-2012  
 Date of Opening of Tenders: 22-05-2012  
 Earnest Money: Rs.5550.00

Name of Work: CONSTRUCTION OF BATH ROOMS FOR GIRLS & BOYS STUDENTS, CENTRE FOR ENVIRONMENTAL SCIENCE

S. No	Name of Contractor	Call Deposit No. & Date	Amount	Bank	Rate Quoted	Total Quoted Cost	Remarks
1	M/S Meesam Construction Co.	2687905	5500.00	UBL Qasimabad	35/- Cud 30/- Ply	275203/-	1st Lowest
2	M/S Bashir Ahmed Abro	6478347	5600.00	HBL Jamshoro	37/- as 1/ud 40/- Ply	281754/-	
3	M/S Qurban Ali Chhajro	6478346	5600.00	HBL Jamshoro	Cud 40/- as 1/ud Ply 38/- as 1/ud	284026/-	

*M/S Meesam*  
 22-5-12  
*M/S Bashir*  
 22-5-12  
*M/S Qurban*  
 22-5-12

**FACE SHEET**

OF WORK: CONSTRUCTION OF BATH ROOMS FOR GIRLS & BOYS STUDENT IN THE CENTER OF ENVIRONMENTAL SCIENCE

The tender contains 7 pages issued to M/S Meesam Const Co

21-5-2012

  
2115712  
DIVISIONAL ACCOUNTANT

**SUMMARY OF COST**

**CIVIL**

Cost of Schedule item

Rs. 1,38,000.00

Add 35 % below / Above

Rs. 48,544/-

Diff: Cost of Material

Rs. 42,004.00

Cost of Non Schedule Item

Rs. 2700/-

**PLUMBING**

Cost of Schedule item

Rs. 33,276.00

Add 30 % below / Above

Rs. 9,983/-

Total Rs. 2,75,203/-

  
CONTRACTOR

  
22-5-12

  
-----  
22-5-12



## ADDITIONAL TERMS AND CONDITIONS

1. The contractor will have to fill tender form carefully by filling all the entries properly, in-complete tender form will not be accepted.
2. Signature of contractor must be stamped properly.
3. The Executive Engineer reserve the right to change any item specification during execution of the work which will be acceptable.
4. The contractor will have to follow the instruction of Assistant Engineer as well as of Executive Engineer at site.
5. The contractor will have to do the work as per specification and in case of any complication he will have to follow the instructions of Executive Engineer.
6. The contractor will have to arrange site order book at site of work with technical person.
7. The contractor will have to accept the decision of Tender Opining Committee and incase of any cry he will to submit it before Tender Opining Committee at the time of opening tenders after that no claim of contractor will be entertained.
8. The contractor is bound with at least 30% changes in specification design etc during execution of work. He will have to get all the instruction in written from concerned person for changes.
9. The contractor will have to prepare his running bill by his own staff on pad of company and submit to Assistant Engineer. The payment within 15 days from the date of receipt will be released.
10. The contractor will have to accept correction /changes in bills which will be made by Assistant Engineer/Executive Engineer.
11. The contractor will have to arrange his own security system for his materiel at site.
12. Opening tenders committee reserve the right reject any tender without assigning the reason.
13. All the material of approved quality will be used. Sample of all the material, fixtures will be got approved in advances.
14. Water will be provided by University and 2% water charges will be deducted, in case the University fails to provide the water, the contractor will have to arrange the water from his own sources for which no deduction will be made on account of water charges.
15. The contractor will strictly bound with the quantity and items of B.O.Q. and in case of excess no payment will be made till the contractor obtain orders of Executive Engineer in written.
16. The contractor will have to complete work within contract cost and <sup>period</sup> nothing will be paid beyond the contract cost.
17. The contractor will have to pay cost stamps duty 0.30% of contract cost.
18. The contractor will quote his own rates for Non Schedule items and no premium will be allowed on same items.
19. Agreement will be signed at the time of issuing Work Order.
20. The Difference of Cost of Material has been included in Schedule 'B' on the rates provided by Standing Rates Committee. The contractor will bound to accept the difference of cost of Material as per orders of Standing Rates Committee. No premium will be allowed on difference cost of Material.

  
CONTRACTOR

EXECUTIVE ENGINEER

## SCHEDULE "B"

SUBJECT: ESTIMATE FOR CONSTRUCTION OF BATHROOM FOR GIRLS AND BOYS STUDENTS IN THE CENTRE OF ENVIRONMENTAL SCIENCES

3

Sr.	I t e m s	Qty	Rate	Unit	Amount
	<b>CIVIL WORKS</b>				
	Excavation in rock, dressed to designed section grades and profiles, excavated material disposed off within 100 ft. left upto 5 ft. a) soft rock, slate, schist or laterite work with pick and crow bar. P-2/9-a	200.0	3146.0	%cft	629.00
	Dismantling cement concrete plain 1:2:4 P-11/19(b)	70.0	1597.20	%cft	1118.00
	Cement Concrete brick or stone ballast 1 1/2" gauge 1:4:8	66.0	3584.10	%cft	2366.00
	Pacca Brick work in foundation in cement sand mortar (1:6) P-24/4-e	161.0	3865.15	%cft	6223.00
	Pacca brick work in Ground floor in cement sand mortar (1:6) P-25/5-e	402.0	4246.30	%cft	17070.00
	RCC work in roof slab, beams columns rafts. Lintels and other structural members lain in situ or precast laid in position completed in all respects P-19/6	80.0	114.0	Pcft	9120.00
	fabrication of mild steel reinforcement for cement concrete including cutting bending laying in position making joints and fastenings including cost of binding wire (also includes removal of rust from bars) P-20/7	3.21	2772.55	Pcwt	8900.0
	Cement plaster 3/8" thick (1:6) P-58/13	1250.0	499.68	%sft	6246.00
	Cement plaster 3/8" thick (1:5) P-58/12	1250.0	521.13	%sft	6514.00
	Laying floors of approved coloured glazed tiles 5/8" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2. P-49/25	137.0	10443.84	%sft	14308.00
	Glazed tile dodo 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing P-50/38	324.0	10719.12	%sft	34730.00
	First class deodar wood wrought framed and fixed in place including chowkats holdfasts, tower bolts, chocks cleats, handles, cord with hooks and cost of nails and screws etc paneled or paneled and glazed or fully glazed 1-1/2" thick. P-72/54	91.0	280.48	Psf	25524.00
	Painting doors and windows 3 coats P-76/4-c	200.0	788.79	%sft	1578.00
	Distemping 2 coats P-60/24	137.0	204.22	%sft	280.00
	Distemping 3 coats P-60/24-c	926.0	263.51	%sft	2440.0
	P/F 1-1/2" thick topping cement concrete (1:2:4) i/e surface finishing and dividing into panels. P-47/16-b	148.0	1115.18	%sft	1650.00
					<b>Rs.138696.00</b>
	Add: Diff. Cost of Material				<b>Rs.42004.00</b>
	P/F iron ventilator (M.R)	09	300/-	Psf	2700/-

*[Handwritten Signature]*

*[Handwritten Signature]*



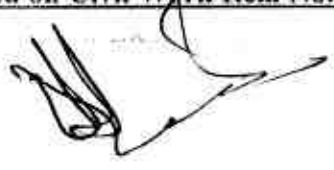
## PLUMBING WORKS

<p>01 Nos 2" dia G.I. C.I floor trap of the approved self cleaning design with a C.I. wash down greecing with or with out a vent and complete with and i/c making require number of holes in walls plinth and floor for pipe connections and making good in C.C 1:2:4 P-5/20</p>	01	214.35	Per	214.35
<p>02 Nos Providing G.I pipes specials clamps etc including fixing cutting and fitting complete with and i/c the cost of breaking through walls and roof making good etc. painting two coats after checking the pipe etc with white paint with pigment to match the colour of the blinding and testing with water to a pressure head of 200 feet and handling 1/2" dia P-11/1</p>	80 Nos	25.20	Each	2016.00
<p>03 Nos Making the connection with the existing G.I pipe upto 2" dia i/c cutting the pipe &amp; P/F necessary fitting P-15/10</p>	01 No	150.50	Each	151.00
<p>04 Nos P/F squatting type white glazed of flushing cistern with internal fitting &amp; flush pipe with bend and making requisite number of holes in wall plinth &amp; floor for pipe connection &amp; making good in Cement Concrete 1:2:4. W.C pan of non less than 23" clear opening between flashing times and 3 gallon flushing tank with 4" dia C.I trap with 4" dia white glazed earthen ware trap and plastic thimble P-1/1</p>	02 Nos	2069.10	Each	4138.00
<p>05 Nos P/F European type white glazed earthen ware wash down W.C pan complete with and i/c cost of white / black plastic seat (Best qty) and lid with C.P brass hinges buffers 3 gallons white glazed earthen ware low level flushing cistern with siphon fitting 1-1/2" dia white porcelain enameled flush bend 1/4" dia &amp; cutting &amp; making require number of holes in walls plinth and floor for pipe connection and making good in cement concrete 1:2:4 (Foreign quality) P-2/5</p>	02 Nos	2594.90	Each	5190.00
<p>06 Nos P/F 22" x 16" lavatory basin in white glazed earthen ware complete with and i/c the cost of W.I or G.I cantilever brackets 6" brick into walls painted within two coats after a premium coat of red lead point a pan of 4" dia chrome plated pillar traps 1 1/2" dia rubber plug and chrome plated pillar traps 1 1/2" dia rubber plug and chrome brass waste of approved pillars 1 1/2" dia marble iron CP brass union making traps malleable iron or brass required meter of holes in waves plinth and floor for pipe connections and making good in CC 1:2:4 (standard pattern) P-3/8</p>	02 Nos	1288.65	Each	2577.00
<p>07 Nos S/F long bib cock of Superior Quality with C.P head 1/2" dia P-15/15</p>	04 Nos	211.0	Each	844.00

15	Providing nylon connections complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylon connection P-6/23	06 Nos	77.85	Each	467.00
16	Providing asbestos pipe with collar (Dadex or equivalent) w digging the trenches to required depth and fixing to position and jointing with rubber rings including testing to a water pressure head of 200 feet. 4" dia P-21/3	40 Nos	62.75	Each	2510.00
17	S/F bath room accessories set (7 piece) i/c towel rod, brush holder soap tray shelf of approved design i/c cost of screws nuts etc complete (Master Band) P-16/24	02 Nos	981.20	Each	1962.00
18	Providing chambers 15" x 9" (inside dimensions) x 24" deep for house meters with 6" thick C.C 1:3:6 block set-on 1:6 cement mortar 6" thick C.C 1:4:8 in foundation 1/2" thick cement plaster 1:3 C:M to all inside wall surface and to top 1" thick C.C 1:2:4 flooring complete with hinged cast iron cover and frame 15" x 9" (inside) clear opening wt 1" Qr etc. fixed in C.C 1:2:4 i/c curing excavation back filling & disposal of earth etc complete P-17/2	03 Nos	923.15	Each	2770.00
19	P/F handle valves (CHINA) 1/2" dia P-14/7	02 Nos	75.45	Each	151.00
20	Providing R.C.C pipe with collars class 'B' and digging the trenches to required depth and fixing in position i/c cutting fitting and jointing with maxphall composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refilling with excavated stuff 6" dia P-21/2	66.0	72.40	Prft	4778.00
21	Constructing manhole or inspection chamber for the required dia of circular sewer and 3' - 6' (1067 mm) depth with walls of B.B in Cement mortar 1:3 cement plastered 1:3 1/2" thick inside of walls and 1" (25 mm) thick over benching and channel i/c fixing C.I manhole cover with frame of R.C.C Main hole wide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C/C duly painted etc. complete as per specification and drawing No.D.P/1 of Public Health circle southern Zone	01 No	R.R 4500.0	Each	4500.00
					<b>Rs.33276.00</b>

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No premium will be allowed on Civil Work Item No.17,18



Handwritten initials/signature

DATE:

PLACE