



PROJECT DIRECTOR
REHAB: DHQ/THQ HOSPITALS IN SINDH, HEALTH
DEPARTMENT GOVERNMENT OF SINDH, KARACHI
(SHAHEED MOHTARMA BENAZIR BHUTTO SINDH
HEALTH INITIATIVE)

Ref No : PD/DHQ/2055/2013

Dated: 29/05/2013

ADVANCE ACCEPTANCE

To,

M/s Abdul Majeed & Co.
Karachi Office 255-B,
Block -6, PECHS Karachi
PTCL: (92-21) 34526151-52
Fax (92-21) 34526153

SUBJECT Procurement of Services as Construction Firm for "Up Gradation of THQ Hospita; to the level of DHQ Hospital in Sindh Matiari, Under ADP Scheme No. 1956 (2012-13)"

After scrutiny of your documents, which were submitted to this office in response to our advertisement regarding Construction of Main Hospital Building, Residential Building and External Developments and subsequently on the approval of Procurement Committee in its meeting and after clearing of hoist on SPPRA website, this office is pleased to inform you that your firm has been selected as lowest evaluated qualified responsive bidder for carrying-out work of following components as per the tender documents, subject to the following conditions:

1.	MAIN HOSPITAL BUILDING	230.259 (M)
2.	RESIDENTIAL BUILDING	84.358 (M)
3.	EXTERNAL DEVELOPMENT	89.481 (M)
	TOTAL	404.098 (M)
In words, Rupees: Four Hundred Four Million, Ninety Eight Thousand Only.		

1. In case the competent authority is dissatisfied with the quality of your work, conduct and technical efficiency, the undersigned shall be at liberty either to suspend or remove your name from the panel of the approved/pre-qualified contractors and the work order for the above components/works shall be cancelled.
2. You will not sublet the works awarded to you to any other party/firm/company without written permission from the Project Authority.
3. Advance acceptance shall be subject to 10% of contract price in the form of Bank Guarantee from any schedule bank of Pakistan or an Amount equal to 10% of contract price in shape of insurance guarantee from AA rating insurance company as approved by the employer.

You are therefore directed to please attend the Office of the undersigned for signing the Contractual Agreement within Fifteen (15) days from the date of issue of this letter along with following documents:

- | | | |
|-------|---|-------|
| (i) | C.N.I.C (Photostat) | 1 No. |
| (ii) | Proprietorship/Partnership deed/Pvt. Ltd Co. (Photo copy) | 1 No. |
| (iii) | Income Tax registration certificate (Photo copy) | 1 No. |

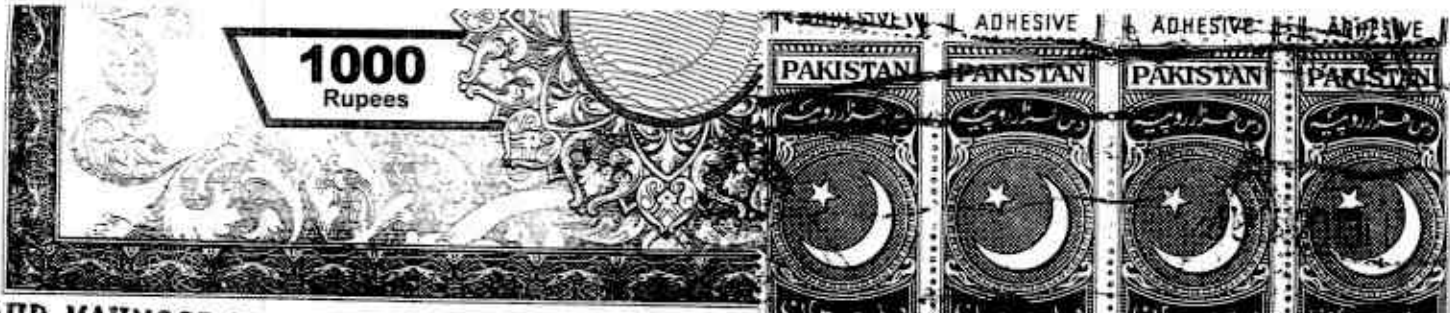
5. The acceptance of this Contract which is concluded at your risk and expenses will however be governed, as per conditions laid down in the Conditions of Contract given & accepted at the time of Tender.
6. The time limit for the completion of work is **up to 24 months**, which will be reckoned from the date of signing of the Contract Agreement. The civil works including Electrical & Plumbing etc. are to be executed strictly in accordance with the terms & conditions of the Contract and as per Specifications. The claims will be entertained as per actual works done duly verified/certified/recommended by the concerned consultant and approval by the competent authority. **The Civil/Construction work is to be restricted within the Contract Price as mentioned above.** If any excess/ extra item to be needed, it shall be taken approval before execution.
7. The introductory meeting about the Project will be held on 30-05-2013 at 11:00 A.M in the Office of the undersigned. You are directed to please attend the same.

Handwritten:
K.H. M...
29/5/13

Handwritten signature: AC
Project Director
Rehab: DHQ/THQ Hospitals in Sindh
Karachi

- C. c to
- P.S to Secretary, Government of Sindh, Health Department, Karachi
 - M/s International Design Group (IDG)

Handwritten signature: AC
Project Director
Rehab: DHQ/THQ Hospitals in Sindh
Karachi



SAJID MAHMOOD STAMP VENDOR
 Licence No. 105, Shop & Karim Plaza
 Block-14, City Centre, Chhatrapati
 S.No. 5722
 ISSUED THROUGH POST OFFICE
 VALUE RS. 1000000
 STAMP VENDOR'S SIGNATURE

30 MAY 2013

CONTRACT AGREEMENT

4-6-13

Contract Agreement is made on this 29th day of May, 2013 between Project Director, "Rehab: DHQ/THQ Hospitals in Sindh" Health Department, Government of Sindh, (hereinafter called the Employer) of the other part, and M/s Abdul Majeed & Co. located at 255-B, Block-6, PECHS, Karachi, here in called the contractor of the part.

Whereas the Employer is desirous that certain works viz "Up-Gradation of THQ Hospitals to the level of DHQ Hospitals in Sindh @ Matyari, Under ADP Scheme No. 1956 (2012-2013) Sindh has accepted the tender submitted by the Contractor for construction and completion of such works.

That the Contractor has quoted a price of **Rs. 404.098 Million** or Rs. 404,098,000.00/=(Rupees **Four Hundred & Four Million, & Ninety Eight Thousand Only**). The bill will be claimed on the basis of actual works executed and verified by authorities concerned.

Any item of work not covered in BOQ will be agreed with mutual consensus incorporating all material, labor and other associated cost as mentioned in tender documents (Volume I, II, III, & IV).

1. The following documents shall form a part of the contract documents.
 - Conditions of Contract – Volume-I
 - Specifications-Volume-Special Stipulations
 - Drawings and sketches given before & during execution of work.
 - Bill of Quantities (BOQ)-Volume – III
 - Any/all correspondences before letter of award and during execution of work.
 - Performance Security
 - Addendum(s) if any.

2. It is expressly stated that all item rates/prices quoted by **Contractor** in quotation shall be inclusive of all the costs required for furnishing all materials, Carriage, tools/plants, labor, equipment and performing all operations in connection with relevant work in accordance with technical specification as per the Contract.

3. The time of completion for the whole work in all respect, as specified by Project Director "Rehab:DHQ/THQ Hospitals in Sindh" shall be 24 months from the date of signing of agreement.

Sayed Mehmood
105

SAID MEHMOOD
STATIONER

30 MAY 2013

42201-7482550-3
Dehsan Town Karachi.

30 MAY 2013

MUSSIAN ABDASI
Ex-Officio



the Contractor after the receipt of letter of intent. The schedule to be made in coordination with the Project Director and the Consultant.

5 The Contractor will deploy competent, efficient and experienced staff and adequate number of supervisors, so as to deliver good quality of work. List of staff with qualification to be deployed at site is to be finalized at the time of agreement as per the schedule submitted by the Contractor. All key staff members to be deployed with mutual consent/approval with the Consultant.

6 All the payments to be made to the contractor shall be mutually verified by the Consultant's Engineer & Project Engineer, further certified by consultant (Head Office) for quality and quantity in accordance of contract specification for recommendations to the Project Authorities.

7 Any variations in work shall be executed / approved through variation orders and the contractor has to manage all such variation orders duly signed by Consultant & final approval by Project Director.



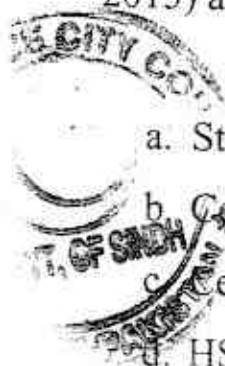
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... and same will be released 50% on the issue of satisfactory completion certified and 50% after successful and satisfactory completion of maintenance period as specified in the tender documents.

9 In case of delay at the part of Contractor beyond stipulated time liquidated damages will be applicable @ 0.10% of contract price per day up to a maximum of 10% of the total contract price.

10 It is expressly stated that the prices quoted and accepted are inclusive of all taxes, duties, charges etc. including any subsequent increase, as such for this reason or any other, there shall be no escalation in prices of any item and no increase shall be allowed under any circumstances other than for items mentioned in Appendix "C" to Tender as per Contract Document Vol-I. The basic rate of materials for purpose of escalation (Rates of March 2013) and others would be taken as follows:

- a. Steel: PKR:65500/- PER TON
- b. Cement (OPC): PKR:435/- PER BAG
- c. Cement (SRC): PKR:450/- PER BAG
- d. HSD: PKR:109.50/ PER LITRE.



DOCUMENT VOL-1. No such escalation shall be entertained, DUE TO DELAY OF WORKS ON PART OF Contractor. The Contractor is expected to ensure that all type of duties, taxes including general sales tax (subject to actual) as per prevailing govt. rules, levies, budgetary or statutory increase in cost of material announced by Govt. or increased otherwise by supplier, manufacturer, importer etc. are accounted in the aforesaid contract price. The quoted unit price shall include all such increases during the currency of contract.

11 All payments to Contractor are subject to deduction of income tax as per rule-enforces by the government from time to time. As per section 153 (8a) of the income tax ordinance 2001. Withholding tax will be enhanced by 2% over and above the normal rate of withholding tax if NTN of CNIC of the contractor / supplier is not provided. The Contractor is accordingly required to submit your NTN, CNIC No. and permanently mention the same on every invoice.

12 The Contractor shall help Government indemnified and harmless against all losses, claims and suits if occurred to the Government due to any violation of contract and tender documents by the Contractor.

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13 (i) the Contractor shall be responsible to ensure that safety precautions are well taken while execution of all type of work during the construction phase of the project inclusive of arranging for fireman on actual need basis.

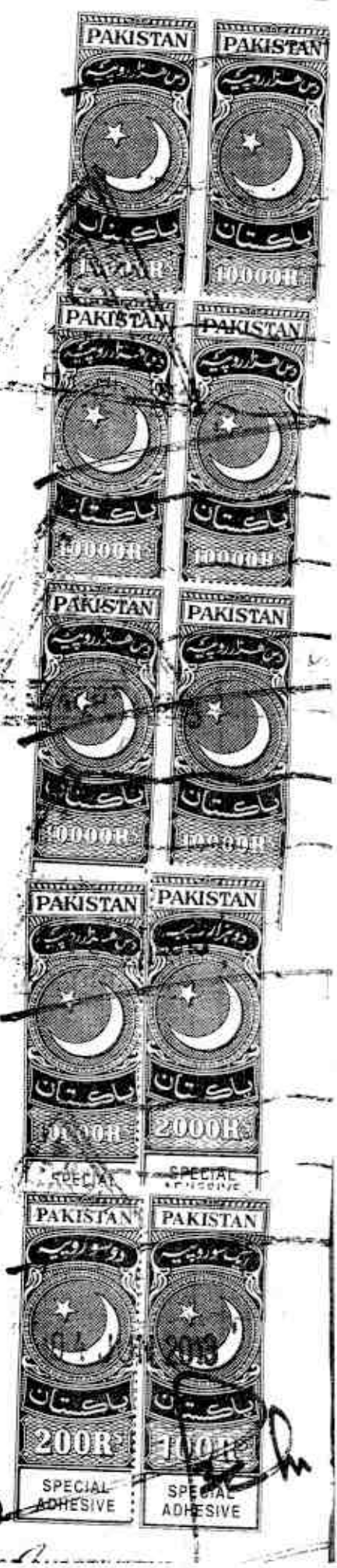
(ii) in case of fire incident occurs, and investigation reveals the violation of SOP at contractors end, then all damages of machinery, equipment and facility including loss of production / sale, if any will be the responsibility of the contractor.

(iii) In case of violation of SOP which may cause any incident of fire or explosion, the equipment or facility damage at Hospitals premises, the Contractor will have to pay the penalty that will be decided by Health Advisory Board after analyzing the severity of the violation / loss. This clause is also applicable to other safety violations related to best engineering practices and safe work execution practices.

15. This document is in addition to the quotation & shall be read along with the same. However,

Where there is a difference between this document and the quotation, contract agreement

shall prevail and will over side any provision



In witness whereof, the parties hereto have hereunto set their respective hands and seals the day year first above written.



Engr. Muhammad Saad Mughal
Proprietor
M/s Abdul Majeed & Co.



Project Director
THQ/DHQ Hospitals in Sindh
Health Department

WITNESS:



1. Muhammad Siddiq
Shahdada

2. 

Muhammad Abid

WITNESS:

3. 

4. 



Health Department Government of Sindh

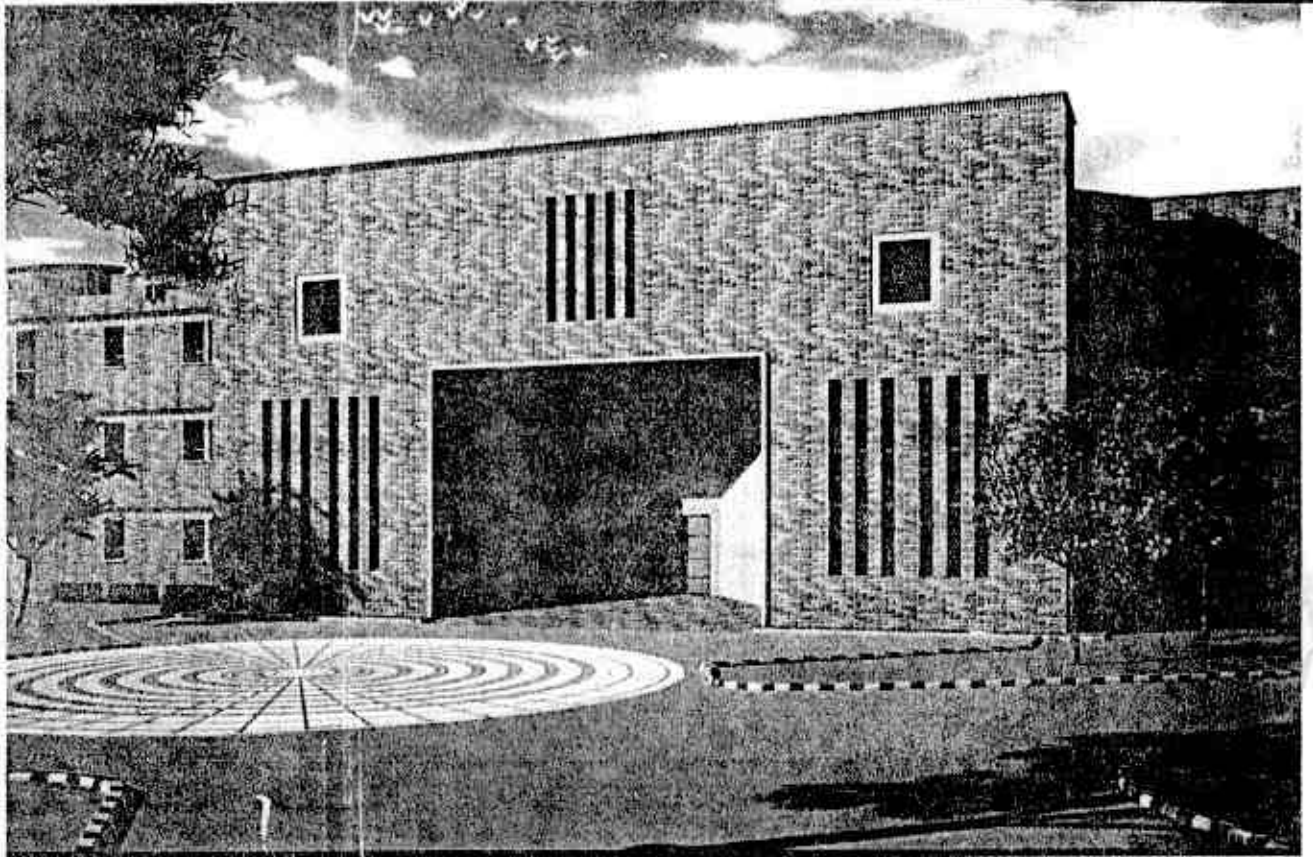
UP-GRADATION OF THQ HOSPITALS TO THE LEVEL OF DHQ HOSPITALS IN SINDH

ISSUED TO

M/s ABDUL MAJEED & CO

Date 27/2/2013

MATIARI



BILL OF QUANTITIES (PART - A) (Volume - III)

Volume III - Bill of Quantities & Tender Drawings

February 2013

CONSULTANTS



International Design Group

ARCHITECTS, ENGINEERS, PLANNERS

Head Office: IDG House C-13, KDA Scheme No. 1,
Main Habib Rehmatullah Road, Opp. PNS Karsaz, Karachi.
Tel: 34311711-34311712 Fax: 34311713
E-mail: idg12@cybernet.pk



UPGRADATION OF THQ HOSPITALS TO THE LEVEL OF DHQ
HOSPITALS IN SINDH.

MATIARI

GRAND SUMMARY

S #	PARTICULAR	TOTAL AMOUNT
1	Total Cost of Hospital Building	230020454.00 = 239,259,439/2
2	Total Cost of Residential Accommodation	702672009.00 = 104,929,495,28
3	Total Cost of Ancillary Buildings	45218736.00 = 45,201,624.80
4	Total Cost of External Development	101806150.00 = 89,481,089.38
5	Total Cost of Administration Building	11990608.00
Total Cost of Project		491,707,960.00 = 481,853,247/2

Rupam Four hundred & Ninety one Million, seven thousand & seven thousand, nine hundred & sixty eight

(Signature)

(Signature)
15/04/13



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HOSPITAL BUILDING



UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH.
MATIARI

SUMMARY OF HOSPITAL BUILDING

S. No.	Particular	Bill of Quantities		Total Amount
		Quantity	Amount	
1	Cost of Civil Works	203912809-00	7,342,749/-	
2	Cost of Plumbing Works	7103773-50	75	
3	Cost of Electrical Works	1900387100	75	
Total Amount of Hospital Building				***230020434-00



= 230,259,430/-

Note : *** This amount shall be carried over to Grand Summary

UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH.
MATIARI

SUB-SUMMARY OF CIVIL WORKS (HOSPITAL)

S. No.	Particular	Amount of Schedule Items	Amount of Non Schedule Items	Total Amount
1.1.1	Foundation Plinth	83,001,614	432,152.40 ✓	---
1.1.2	Ground Floor	46,513,931	193,963,59.00 ✓	---
1.1.3	First Floor	52,981,114	231,352,38.00 ✓	---
	Amount of Schedule & Non Schedule Items	182,896,660	---	---
	(Twelve) : 12% above / Below rate	21947599.00	---	---
	Total Amount of Schedule & Non Schedule Items	160949059.00	42963749.00 ✓	203912809.00 ✓
	Total Amount of Civil Works			** 203912809.00 ✓



Note : ** This amount shall be carried over to Summary of Hospital Building

Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Item # 1.1.1: Hospital Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Earth Work Jungle Clearance and removing within 100 ft. (Page No 95, Item No. 4-a light)	%Sft	75.03	57,000	43,109
Excavation Excavation in foundation of building bridges and other structures including dagbelling dressing refilling around structure with excavated earth watering and ramming lead upto 5'-0"ft. in ordinary soil. (Page No.4, Item No.18-b)	%OCft	3,176.25	207,950	660,501
3 Termite Proofing 3.1 Providing Anti-termite treatment by spraying / sprinkling / spreading Neptachlar 0.5% Emulsion as an overall pre-construction treatment in slab type construction along external foundation trenches of the building over complete panmeter of the foundation trench etc. as per directions of Engineer Incharge. (Page No.109 Item No.91)	Per Rft	40.10	1,960	78,596
3.2 Providing Anti-termite by Neptachlar 0.5% Emulsion as an overall per construction treatment in slab type construction under the slab and along attached perches or entrance etc,complete as per directions of Enginner Incharge. (Page No.109 Item No.92)	Per Sft	9.74	47,600	463,624
4 Back Filling Surplus Earth 4.1 Filling watering and ramming earth in floor with surplus earth from foundation lead upto one chain and lift upto 5 ft (Page No.4, Item No.21)	%OCft	1,512.50	136,000	205,700
5 Earth Filling outside Earth 5.1 Filling watering and ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto 5 ft. (Page No. 4, Item No. 22)	%OCft	3,630.00	149,940	544,282
5.2 Extra for every 50 ft. lead or part thereof for earth work (soft, ordinary, hard and very hard). Considering 900 ft. extra lead. (18 times @ 100.78) (Page No. 2, Item No. B-b)	%OCft	1,814.04	149,940	271,997



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.1.1: Hospital Building - Civil Works - Foundation Plinth

HOSPITAL
 BOQ-C/FP-2

CIVIL WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
5.3	Earth work for road embankment by bulldozer including ploughing, mixing, clod breaking dressing and compacting with optimum moisture content. Lead upto 100 ft. and lift upto 5 ft. in all types of soil except rock. For 90% modified AASHO density (Page No. 2, Item No. 6-II b/Highway)	%Cft	4,732.54	149,940	709,597
6	Stone filling dry hand packed as filling under foundation. (Page No. 31, Item No. 16)	%Cft	2,684.00	20,100	539,484
7	Plain Cement Concrete Cement concrete brick or stone ballast 1-1/2" to 2" gauge. Ratio 1:4:8 (Page No. 15, Item No. 4-b) <i>Note:</i> <i>Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.</i>	%Cft	9,416.28	23,050	2,170,453
5	REINFORCED CEMENT CONCRETE Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds, lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)				
a)	R.C. Work in Roof Slab, beams columns raft, lintels and other structural members laid in situ or precast laid in position complete in all respects. <i>Note:</i> <i>Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.</i>				
8.1	(I) Ratio (1:2:4) 90 Lbs. Cement 2 Cft. Sand 4 Cft. Shingle 1/4" to 1/2" gauge [Page No. 16, Item No. 6(a)]				
a)	Foundation / Raft	Per Cft	337.00	86,555	29,169,035
b)	Plinth beam	Per Cft	337.00	13,875	4,675,875
c)	Walls	Per Cft	337.00	895	301,615



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.1.1: Hospital Building - Civil Works - Foundation Plinth

HOSPITAL
 BOQ-C/FP-3

CIVIL WORK - (CSR-2012)

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
82	(II) Ratio (1:1-1/2:3) [Page No. 16, Item No. 6(a)II] Columns upto plinth level <i>Note:</i> <i>Use S.R cement for work upto plinth level.</i> <i>Difference in cost for using S.R cement will be paid separately.</i>	Per Cft	349.00	4,215	1,471,035
9	Steel Reinforcement Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars)				
b)	TOR Steel (Page No. 17, Item No. 8-b)	Cwt	5,001.70	7,444	37,232,655
10	Pucca Brick Work in Foundation Pacca brick work in foundation and plinth in Cement Sand Mortar (1:6). [Page No. 20, Item No. 4-l (e)] <i>Note:</i> <i>Use S.R cement for work upto plinth level.</i> <i>Difference in cost for using S.R cement will be paid separately.</i>	%Cft	11,948.36	1,400	167,277
11	Plain Cement Concrete Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate) without shuttering Ratio 1:3:6. (Page No.16 Item No.5-h) Situ <i>Note:</i> <i>Use S.R cement for work upto plinth level.</i> <i>Difference in cost for using S.R cement will be paid separately.</i>	%CR	12,595.00	3,300	415,635
12	Vertical Centering for Situ Erection and removal of centering for RCC or plain cement concrete works of (PARTAL WOOD) (Page No.18 Item No.19-b-ii)	% Sft	3,127.41	8,800	275,212



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.1.1: Hospital Building - Civil Works - Foundation Plinth

HOSPITAL
 BOQ-C/FP-4

CIVIL WORK - (CSR-2012)

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
13	Damp Proof Course 2" thick Damp Proof Course with cement sand and shingle concrete 1:2:4 including 2 coats of asphaltic mixture. (Page No. 19, Item No. 28/b) <i>Note:</i> <i>Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.</i>	%Sft	3,912.85	5,550	217,163
14	Bitumen Coating Bitumen coating to plastered and cement concrete surface. (Page No. 71, Item No. 9)	%Sft	778.09	106,600	829,444
17	FLOORING				
17.1	Stone filling dry hand packed as filling under flooring. (Page No. 31, Item No. 16)	%Cft	2,684.00	16,500	442,860
17.2	CC 1:3:6 (Sub Floor) Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate) without shuttering. Ratio 1:3:6 (Page No. 16, Item No. 5-h) <i>Note:</i> <i>Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.</i>	%Cft	12,595.00	13,100	1,649,945
17.3	Polythene Sheet Providing and laying single per layer of polythene sheet 0.13 mm thick for water proofing as per specification and instruction of Engineer incharge. (Page No 38, Item # 38)	P.Sft	10.70	43,600	466,520
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM					* 83,001,614

* This Amount is carried over to sub-summary of Civil Work (Hospital)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.1.1: Hospital Building - Civil Works - Foundation Plinth

HOSPITAL
 BOQ-C/FP-5

CIVIL WORK - NON-SCHEDULE ITEMS

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Extra for using SR Cement (Sulphate resistant cement) instead of OP Cement (Ordinary portland cement) in concrete upto Plinth level.	P. Bag	18.60	23,234	432,152.40 ✓
TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM					• 432,152.40 ✓

* This Amount shall be carried over to sub-summary of Civil Work (Hospital)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matlari
 Sub Head # 1.1.2: Hospital Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Reinforced Cement Concrete: Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds, lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)				
	(a) R.C. Work in Roof Slab, beams columns raft, lintels and other structural members laid in situ or precast laid in position complete in all respects.				
1.1	(I) Ratio (1:2:4) 90 Lbs. Cement 2 Cft. Sand 4 Cft. Shingle 1/4" to 1/2" gauge [Page No. 16, Item No. 6(a)I]				
	a) Beams / Lintels	Per Cft	337.00	13,005	4,382,685
	b) Slab / Projections	Per Cft	337.00	19,875	6,697,875
	c) Walls	Per Cft	337.00	910	308,670
	d) Staircase	Per Cft	337.00	615	207,255
	e) Window Sill	Per Cft	337.00	515	173,555
1.2	(II) Ratio (1:1-1/2:3) [Page No. 16, Item No. 6(a)II] Columns above plinth level				
		Per Cft	349.00	6,500	2,268,500
2	Steel Reinforcement Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars) (Page No. 17, Item No. 8-a)				
	b) TOR Steel (Page No. 17, Item No. 8-b)	Cwt	5,001.70	2,673	13,369,544
3	Pucca Brick Work in Super Structure Pucca brick work in ground floor in Cement Sand Mortar (1:6). [Page No. 21, Item No. 5-I(e)]				
	a) 9 inch thick wall	%Cft	12,674.35	35,910	4,551,363
	b) 4-1/2 thick wall	%Cft	12,674.35	1,000	126,744



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Maliri
 Sub Head # 1.1.2: Hospital Building - Civil Works - Ground Floor

CIVIL WORK (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
3.1	Providing and fixing ornamental cement jali 2" thick (1:2:4) without steel. (Page No. 18, Item No. 11)	Per Sft	226.02	250	56,505
4	PLASTERING				
4.1	Cement Sand Plaster 1:4 upto 12' height (a) 1/4" thick (Ceiling) (Page No. 52, Item No. 11-a)	%Sft	2,197.52	37,480	823,630
4.2	Cement Sand Plaster 1:4 upto 12' height (b) 3/4" thick (internal walls) (Page No. 52, Item No. 11-b)	%Sft	3,015.76	95,220	2,871,607
4.3	Cement Sand Plaster 1:4 upto 12' height (c) 3/4" thick (external face) (Page No. 52, Item No. 11-c)	%Sft	3,015.76	5,280	159,232
5	FLOORING				
5.1	Glazed Tile Floor / Dado Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and cost of wax polish etc. complete including cutting tiles to proper profile. (Page No. 47, Item No.60)				
a)	Flooring	%Sft	30,509.77	1,910	582,737
b)	Dado	%Sft	30,509.77	5,450	1,662,782
5.2	Marble Tile Floor Laying 3/4 inch thick white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints. (Page No. 43, Item No. 28-a)	Per Sft	567.48	1,890	1,072,537



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.1.2: Hospital Building - Civil Works - Ground Floor

CIVIL WORK (CSR-2012)

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
5.3	Marble Tile Skirting Providing and fixing 3/8" thick marble tiles of approved quality and colour and shade size 8" x 4" / 6" x 4" in dado skirting and facing removal / tucking of existing plaster surface etc. Over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base including filling the joints and washing the tiles with white cement slurry, curring, finishing, cleaning and polishing etc. complete. (For new work) (Page No. 49, Item No. 68-i)	Per Sft	186.04	455	84,648
5.4	2" thick C.C Floor Providing and laying 2" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels: (Page No.42, Item No.16-c)	%Sft	3,275.50	3,330	109,074
	a) for ramp (broom finish)	%Sft	3,275.50	224	7,337
	b) in lift pit (plain)				
5.5	Grating in Ramp Making and fixing grating in opening including fixing at site with flat iron 2" x 3/8" and 3/4" sq. bars at 4" centre to centre. (Page No.92, Item No.25)	Per Sft	293.15	16	4,690
6	DOORS / WINDOWS				
6.1	Aluminium Doors Supplying and fixing in position Aluminium channels framing for hinged doors of Alcop made with 5mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks including handles stoppers, etc. complete Deluxe model (Bronze) (Page No. 108, Item No. 83-b)	Per Sft	1,507.66	517	779,460
6.2	Aluminium Sliding Windows Supplying and fixing in position Aluminium channels framing for sliding windows & ventilators of Alcop made with 5mm thick tinted glass glazing (Belgium) including handles stoppers & locking arrangement etc. complete Deluxe model (Bronze) (Page No. 108, Item No. 85-b)	Per Sft	1,449.69	1,007	1,459,838



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Malriari
 Sub Head # 1.1.2: Hospital Building - Civil Works - Ground Floor

CIVIL WORK (CSR-2012)

SI	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
6.3	Aluminium Sheet Providing and fixing Aluminum sheet on door pasted with glue as per requirement. (Page No. 66, Item No. 61)	Per Sft	63.77	93	5,931
6.4	G.I Door Frame Providing & fixing G.I frames/choukhat of size 7" x 2" or 4-1/2" x 3" for door using 20 gauge G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of 1:6 ratio and repairing the jambs. The cost also i/c all carriage, tools and plants used in making and fixing. (Page No. 93, Item No. 29)	Per Rft.	228.90	2,945	674,111
6.5	Glazing with glass panes (24 oz to 26 oz) using putty and deodar wooden 1st class fillets (in fan light over door, etc.) (Page No. 64, Item No. 46)	Per Sft	163.90	270	44,253
6.6	Wooden Beading to Door Providing and fixing with sunk iron screws wooden Architrave of approved design/shape having width not less than 2-1/2" inches as directed by Engineer incharge. (Page No. 66 Item No. 60)	Per Rft.	49.97	4,100	204,877
6.7	Door Lock Providing and fixing approved quality rim lock adjustable, over the style surface. (Page No. 60 Item No. 20)	Each	408.14	97	39,590
6.8	Iron Grill to Windows Providing and fixing iron steel grill using solid square bar of size 1/2" x 1/2" placed at 4" c/c and frame of flat iron patti of 1/4" x 1/4" i/c. circle shape at 1-0 apart equivalent fitted with screws or pins i/c. painting 3 coats with 1st coat of red oxide paint etc. (Page No. 94, Item No. 30)	Per Sft.	194.16	1,105	214,547
7	PAINTING WORKS				
7.1	Distemper Preparing surface and painting with distemper paint three coats. (Page No. 54, Item No 24-c).	%Sft	1,079.65	37,480	404,653



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.1.2: Hospital Building - Civil Works - Ground Floor

CIVIL WORK (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
7.2	Matt Finish Paint Preparing the surface and painting with Matt finish paint i/c rubbing the surface with Balhy (silicon carbide rubbing brick) filling the voids with zink/chalk/plaster of paris mixture,applying First coat premix, making the surface smooth and than painting 3 coats with matt finish of approved make etc complete on New surface (including 2nd & subsequent coat). (Page No.55, item No.36-A + B + B).	%Sft	3,444.38	95,220	3,279,739
7.3	Weather Coat Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of paris and then painting with weather coat of approved make (including 2nd & subsequent coat) (Page No.56 Item No.38-A + B + B)	%Sft	2,567.95	5,280	135,588
7.4	Enamel Painting Preparing the surface and painting with enamel paint (including 2nd & subsequent coat) (Page No.73, Item No.31-A + B + B)	%Sft	1,449.14	5,900	86,659
MISCELLANEOUS					
8	Providing and fixing Aluminium sheet 6" to 9" with V-Notch for expansion joints i/c fixing with nails / screws. (Page No. 109 Item No.88)	Per Rft	207.51	275	57,065
9	Providing and placing in position chip Board 3/4" thick for filling space between expansion joints of buildings. (Page No. 109 Item No.93)	Per Sft	43.26	200	8,652
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM				*	46,913,931

* This Amount is carried over to sub-summary of Civil Work (Hospital)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.1.2: Hospital Building - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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1 Providing and laying first class Gutka Brick (9"x2-1/4"x2-1/4") in cladding set and jointed in 1:4 cement sand mortar and laid over a base of 3/4" thick cement sand plaster 1:3 including pointing of gutka bricks with pigmented cement in 1:4 cement sand mortar also including fastening arrangements galvanised tie bars, curing etc; complete in all respect as per drawings and instructions of the Engineer Incharge (cost of base plaster, fasteners and pointing included), on External Elevations at any level and any height.

P. Sft 223.20 21,340 4763088.00 ✓

2 Providing and applying 3/4" thick, 1:4 Pigmented cement sand plaster (using white cement and pigment of approved make and shade) smooth finished without colour variation, including making grooves, drip course, bands, corners, jambs, recesses, scaffolding, curing, etc. complete in all respect as per drawings, specifications and as directed by the Engineer Incharge (on external elevation) at any height any floor.

P. Sft 65.10 5,270 343077/- ✓

3 Providing and laying polished porcelain tiles (full body) 16"x16" or 20"x20" on floor or on wall in required colour and pattern of approved make (MASTER or equivalent as approved) laid and jointed in grey cement over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joint with slurry of white cement and pigment with finishing, cleaning etc. complete including cutting tiles to proper profile in any floor.

P. Sft 176.70 27,750 4903425/- ✓

a) size 16" x 16" on floor

P. Sft 209.25 13,255 2773608/75 ✓

b) size 20" x 20" on floor

P. Sft 302.25 3,285 992891/25 ✓

4 Providing and laying on step tread pre-polished 1" thick white marble slab with nosing of full length laid in grey cement over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment, with finishing, cleaning etc. complete in any floor.

P. Sft 744/- 690 513360/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.1.2: Hospital Building - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
-----	-------------	------	------	-----	--------

5. Providing and making counters for following use comprising of 2" thick RCC slab, 2' wide with 7" down pardi on front, 3/4" thick prepolished white marble slab with nosing (one piece) of approved quality, laid over 1:4 cement mortar on RCC slab, prepolished 3/8" thick white marble on front pardi with 1:3 cement sand mortar base including making holes for wash basin, sink, curing etc. complete as shown on the drawings, specifications and as directed by the Engineer Incharge at any floor.

a) For Vanity wash basin / pantry

P. Sft

930/-

58

53940/-

b) For Reception / Nurse Station

P. Sft

930/-

178

165540/-

c) For Laboratory

P. Sft

930/-

328

305040/-

6. Providing and fixing 1-1/2 inches thick solid core deodar wood flushed veneered door shutters, with and including the cost of commercial plywood facing 3 mm thick (3 ply) on both faces, fixed over best quality deodar wood frame 2 inches wide around 6 inches wide lock rail and 2nd class deodar wood solid core, including 1/4 inch thick best quality deodar wood lipping on all sides as per approved drawing, manufactured under power driven hydraulic press, including the cost of applying solignum coating (Timberton or equivalent), and approved tower bolts, etc. complete in all respect as per drawing, specification and as per directed by Engineer Incharge in any floor.

P. Sft

697/50

2,610

1820475/-



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Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1-1.2: Hospital Building - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
-----	-------------	------	------	-----	--------

- | | | | | | |
|----|--|--------|--------|-------|------------|
| 7 | Providing and fixing 1-1/2 inches thick solid core deodar wood flushed veneered door shutters, with and including the cost of commercial plywood facing 3 mm thick (3 ply) on both faces, fixed over best quality deodar wood frame 2 inches wide around 6 inches wide lock rail and 2nd class deodar wood solid core, also including the cost of providing and fixing approved lead lining arrangements (as per standard requirement for X-Ray room); including 1/4 inch thick best quality deodar wood lipping on all sides as per approved drawing, manufactured under power driven hydraulic press, including the cost of applying solignum coating (Timberton or equivalent), and tower bolts, etc. complete in all respect in any floor. | P. Sft | 1395/- | 136 | 189720/- ✓ |
| 8 | Supplying and fixing in position Aluminium channel framing for openable (hinged) windows of Alcop made with 5 mm thick tinted glass (Belgium) and Aluminium fly screen including handles, stoppers and Locking arrangement, etc. complete as per drawing, specification and as directed by Engineer Incharge.
Delux model (Bronze), in any floor. | P. Sft | 697/50 | 1,170 | 816075/- ✓ |
| 9 | Supplying and fixing in position Aluminium channel framing for openable (hinged) ventilators of Alcop made with 5 mm tinted glass glazing (Belgium) including handles, stoppers and Locking arrangement, etc. complete as per drawings, specification and as directed by the Engineer Incharge in any floor. Deluxe model (Bronze) | P. Sft | 790/50 | 148 | 116994/- ✓ |
| 10 | Supplying and fixing in position Aluminium Channel framing for Fixed Glazing of Alcop made with 5mm thick tinted glass glazing (Belgium) etc. complete, in any floor.
Deluxe model (Bronze), in any floor. | P. Sft | 558/- | 465 | 259470/- ✓ |
| 11 | Providing and fixing approved quality Bath Latch. | Each | 930/- | 27 | 25110/- ✓ |

[Handwritten Signature]



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.1.2: Hospital Building - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
-----	-------------	------	------	-----	--------

12 Providing and fixing hydrolic door closer (Rayobi of approved design No.5002 Japan Make (or approved equivalent) as per direction of Engineer Incharge.

Each

5580/-

16

89280/- ✓

13 Providing and fixing 14" wide bump rail comprising 12"x12" printed ceramics tile(Hala Pattern) of approval quality and make with polished shesham wood beading 1-1/2"x3/4" section at top and bottom fixed on wall with rawal plug (expansion shield) and counter sunk screws etc complete in all respect as per drawing and direction of Engineer in any floor.

P. Rtl

279/-

1,000

279000/- ✓

14 Providing, fabricating and fixing G.I. pipe staircase railing as per design comprising polished Shesham wood handdrail, 3/4" m.s. square bar balustrs (1 No. on each step) including enamel painting, polishing and all accessories complete in all respect as shown on the drawings and as directed by the Engineer in any floor.

a) Floor mounted

P. Rtl

1399/-

64

89280/- ✓

b) Wall mounted

P. Rtl

1209/-

270

326430/- ✓

15 Providing and fixing in position garbage chute 2-1/2' dia. comprising 16 guage aluminum sheet with 1-1/4" x 1-1/4" x 1/4" M.S. angle iron frame, including accessories, cutting, wastage, fabrication as per requirement, cartage to site, enamel painting of steel frame, etc. complete in all respect as per drawings and as approved and directed by the Engineer in any floor. (Shop drawings to be got approved before execution).

P. Rtl

1860/-

18

33480/- ✓

16 Providing and laying plinth protection comprising 3" thick (1:2:4) cement concrete floor steel trowelled finished laid in panels using SRC including 4" thick compacted stone soling curing etc; complete in all respect as shown on the drawings and as directed by the Engineer Incharge.

P. Sll

162/75

3,300

537075 ✓



HOSPITAL
BOQ-C/GF-10

Name of Client: Health Department, Government of Sindh
Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
Sub Head #: 1.1.2: Hospital Building - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
-----	-------------	------	------	-----	--------

17 Supplying and fixing gypsum board ceiling comprising imported 8' x 4' x 12mm thick gypsum board and metal suspension system including wastage cartage to site, etc. complete as per drawings and as directed by the Engineer in any floor.

P. Sit

825/-

Only
Rate
required

TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM

• 19396359/- ✓

* This Amount shall be carried over to sub-summary of Civil Work (Hospital)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.1.3: Hospital Building - Civil Works - First Floor

CIVIL WORK - (CSR-2012)

S #	DESCRIPTION	Unit	RATE	QTY	AMOUNT
3	Pucca Brick Work in Super Structure Pacca brick work in first floor in Cement Sand Mortar (1:6). [Page No. 21, Item No. 5-(e)] + [Page No.22, Item No.6(a)]				
	a) 9 inch thick wall	%Cft	13,112.99	41,125	5,392,717
	b) 4-1/2 thick wall	%Cft	13,112.99	1,655	217,020
3.1	Providing and fixing ornamental cement jali 2" thick (1:2.4) without steel. (Page No. 18, Item No. 11)	Per Sft	226.02	360	81,367
4	PLASTERING				
4.1	Cement Sand Plaster 1:4 upto 12" height (a). 3/4" thick (Ceiling) (Page No. 52, Item No. 11-a) + (Page No.54, Item No. 29)	%Sft	2,338.49	39,715	928,731
4.2	Cement Sand Plaster 1:4 upto 12" height (b). 3/4" thick (Internal walls) (Page No. 52, Item No. 11-b) + (Page No.54, Item No.29)	%Sft	3,156.73	98,920	3,122,637
4.3	Cement Sand Plaster 1:4 upto 12" height (c). 3/4" thick (external face) (Page No. 52, Item No. 11-c) + (Page No.54, Item No.29)	%Sft	3,156.73	24,070	759,825
5	FLOORING				
5.1	Glazed Tile Floor / Dado Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and cost of wax polish etc. complete including cutting tiles to proper profile. (Page No.47, Item No.60) + (Page No. 42, Item No.18)				
	a) Flooring	%Sft	30,736.65	2,430	746,901
	b) Dado	%Sft	30,736.65	5,695	1,750,452



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Maliani
 Sub Head # 1.1.3: Hospital Building - Civil Works - First Floor

CIVIL WORK - (CSR-2012)

S #	DESCRIPTION	Unit	RATE	QTY	AMOUNT
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5.2 Marble Tile Floor

Laying 3/4 inch thick white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints.

(Page No. 43, Item No. 28-a) +
 (Page No. 42, Item No. 18)

Per Sft 794.36 225 178,731

5.3 Marble Tile Skirting

Providing and fixing 3/8" thick marble tiles of approved quality and colour and shade size 8" x 4" / 6" x 4" in dado skirting and facing, removal / tucking of existing plaster surface etc. Over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base including filling the joints and washing the tiles with white cement slurry, curing, finishing, cleaning and polishing etc. complete.

(Page No. 49, Item No. 58-i) +
 (Page No. 42, Item No. 18)

Per Sft 412.92 230 94,972

5.4 2" thick C.C Floor

Providing and laying 2" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels.

(Page No. 42, Item No. 16-c)

a) In O.T Rooms etc. (trowel finished)

%Sft 3,275.50 3,960 129,710

6 DOORS / WINDOWS

6.1 Aluminium Doors

Supplying and fixing in position Aluminium channels framing for hinged doors of Alcop made with 5mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks including handles stoppers, etc. complete

Deluxe model (Bronze)
 (Page No. 108, Item No. 83-b)

Per Sft 1,507.66 292

440,237



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.1.3: Hospital Building - Civil Works - First Floor

CIVIL WORK - (CSR-2012)

S #	DESCRIPTION	Unit	RATE	QTY	AMOUNT
6.2	Aluminium Sliding Windows Supplying and fixing in position Aluminium channels framing for sliding windows & ventilators of Alcop mace with 5mm thick tinted glass glazing (Belgium) including handles stoppers & locking arrangement etc,complete Deluxe model (Bronze) (Page No. 108, Item No. 85-b)	Per Sft	1,449.69	216	313,133
6.3	Aluminium Sheet Providing and fixing Aluminum sheet on door pasted with glue as per requirement. (Page No. 66, Item No. 61)	Per Sft	63.77	246	15,687
6.4	G.I Door Frame Providing & fixing G.I frames/choukhat of size 7" x 2" or 4-1/2" x 3" for door using 20 gauge G.I.sheet i/c welded hinges and fixing at site with necessary hold fasts,filling with cement sand slurry of 1:6 ratio and repairing the jambs.The cost also i/c all carriage,tools and plants used in making and fixing. (Page No. 93, Item No. 29)	Per Rft	228.90	3,110	711,879
6.5	Glazing with glass panes (24 oz to 26 oz) using putty and deodar wooden 1st class filets (in fan light etc.) (Page No. 64, Item No. 46)	Per Sft	163.90	442	72,444
6.6	Wooden Beading to Door Providing and fixing with sunk iron screws wooden Architrave of approved design/shape having width not less than 2-1/2" inches as directed by Engineer incharge. (Page No.66 Item No.60)	Per Rft	49.97	4,751	237,407
6.7	Door Lock Providing and fixing approved quality rim lock adjustable, over the style surface. (Page No.60 Item No.20)	Each	408.14	107	43,671
7	PAINTING WORKS				
7.1	Distemper Preparing surface and painting with distemper paint three coats. (Page No.54,item No 24-c).	%Sft	1,079.65	39,715	428,783



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.1.3: Hospital Building - Civil Works - First Floor

CIVIL WORK - (CSR-2012)

S #	DESCRIPTION	Unit	RATE	QTY	AMOUNT
7.2	Matt Finish Paint Preparing the surface and painting with Matt finish paint i/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink/chalk/plaster of paris mixture,applying First coat premix, making the surface smooth and than painting 3 coats with matt finish of approved make etc.complete on New surface (including 2nd & subsequent coat). (Page No.55, item No 36-A + B + B)	%Sft	3,444.38	98,920	3,407,181
7.3	Weather Coat Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of paris and then painting with weather coat of approved make (including 2nd & subsequent coat) (Page No.56 Item No.38-A + B + B)	%Sft	2,567.95	24,070	618,106
7.4	Enamel Painting Preparing the surface and painting with enamel paint (including 2nd & subsequent coat) (Page No.73, Item No.31-A + B + B)	%Sft	1,449.14	8,200	118,829
Miscellaneous					
7.5	Providing and fixing Aluminium sheet 6" to 8" with V-Notch for expansion joints i/c fixing with nails / screws. (Page No. 109 Item No.88)	Per Rft	207.51	520	107,905
7.6	Providing and placing in position chip Board 3/4" thick for filling space between expansion joints of buildings. (Page No. 109 Item No.93)	Per Sft	43.26	990	42,827
7.7	Reinforced cement concrete spout including fixing in position with top and bottom khuras. (Page No. 19 Item No.27)	Each	524.98	27	14,174
7.8	Single layer of tiles 9" x 4-1/2" x 2" laid over 4" earth 1" mud plaster without Bloosa grouted with cement sand 1:3 on top of RCC slab provide with 34 Lbs. Bitumen coating sand panded.	%Sft	5,310.35	36,348	1,930,206
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM					52,981,114

* This Amount is carried over to sub-summary of Civil Work (Hospital)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.1.3: Hospital Building - Civil Works - First Floor

CIVIL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
-----	-------------	------	------	-----	--------

1 Providing and laying first class Gutka Brick (9"x2-1/4"x2-1/4") in cladding set and jointed in 1:4 cement sand mortar and laid over a base of 3/4" thick cement sand plaster 1:3 including pointing of gutka bricks with pigmented cement in 1:4 cement sand mortar also including fastening arrangements galvanised tie bars, curing etc. complete in all respect as per drawings and instructions of the Engineer Incharge (cost of base plaster, fasteners and pointing included), on External Elevations at any level and any height.

P. Sft

223/20

22,280

4972896/- ✓

2 Providing and applying 3/4" thick, 1:4 Pigmented cement sand plaster (using white cement and pigment of approved make and shade) smooth finished without colour variation, including making grooves, drip course, bands, corners, jambs, recesses, scaffolding, curing, etc. complete in all respect as per drawings, specifications and as directed by the Engineer Incharge (on external elevation) at any height any floor.

P. Sft

65/10

9,970

249047/- ✓

3 Providing and laying polished porcelain tiles (full body) 16"x16" or 20"x20" on floor or on wall in required colour and pattern of approved make (MASTER or equivalent as approved) laid and jointed in grey cement over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joint with slurry of white cement and pigment with finishing, cleaning etc. complete including cutting tiles to proper profile in any floor.

P. Sft

176/70

24,470

4323849/- ✓

a) size 16" x 16" on floor

P. Sft

209/25

6,530

1366402/50 ✓

c) 4" high skirting

P. Sft

302/25

2,505

757136/25 ✓

4 Providing and laying on step tread pre-polished 1" thick white marble slab with nosing of full length laid in grey cement over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment, with finishing, cleaning etc. complete in any floor.

P. Sft

744/-

750

558000/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matlari
 Sub Head # 1.1.3: Hospital Building - Civil Works - First Floor

CIVIL WORK - (CSR-2012)

S #	DESCRIPTION	Unit	RATE	QTY	AMOUNT
1	REINFORCED CEMENT CONCRETE Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds; lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)				
	(a) R.C. Work in Roof Slab, beams columns raft, lintels and other structural members laid in situ or precast laid in position complete in all respects.				
1.1	(I) Ratio (1:2:4) 90 Lbs. Cement 2 Cft. Sand 4 Cft. Shingle 1/4" to 1/2" gauge [Page No. 16, Item No. 6(a)]				
	a) Beams / Lintels	Per Cft	337.00	14,485	4,881,445
	b) Slab / Projections	Per Cft	337.00	20,070	6,763,590
	c) Walls	Per Cft	337.00	1,270	427,990
	d) Staircase	Per Cft	337.00	615	207,255
	e) Window Sill	Per Cft	337.00	515	173,555
	f) Precast slab (for covering of duct, etc.)	Per Cft	337.00	140	47,180
1.2	(II) Ratio (1:1-1/2:3) [Page No. 16, Item No. 6(a)]				
	Columns above plinth level	Per Cft	349.00	7,375	2,573,875
	Base Slab (OHT)	Per Cft	349.00	200	69,800
	Walls (OHT)	Per Cft	349.00	245	85,505
2	Steel Reinforcement Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars)				
	(b) TOR Steel (Page No. 17, Item No. 8-b)	Cwt	5,001.70	3,168	15,845,386



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matliari
 Sub Head # 1.1.3: Hospital Building - Civil Works - First Floor

CIVIL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
-----	-------------	------	------	-----	--------

5 Providing and making counters for following use comprising of 2" thick RCC slab, 2" wide with 7" down pardi on front, 3/4" thick prepolished white marble slab with nosing (one piece) of approved quality, laid over 1:4 cement mortar on RCC slab, prepolished 3/8" thick white marble on front pardi with 1:3 cement sand mortar base including making holes for wash basin, sink, curing etc. complete as shown on the drawings, specifications and as directed by the Engineer Incharge at any floor.

a) For Vanity wash basin / pantry

P. Sft

930/-

170

158100/- ✓

b) For Reception / Nurse Station

P. Sft

930/-

180

167400/- ✓

6 Providing and fixing 1-1/2 inches thick solid core deodar wood flushed veneered door shutters, with and including the cost of commercial plywood facing 3 mm thick (3 ply) on both faces, fixed over best quality deodar wood frame 2 inches wide around 6 inches wide lock rail and 2nd class deodar wood solid core, including 1/4 inch thick best quality deodar wood lipping on all sides as per approved drawing, manufactured under power driven hydraulic press, including the cost of applying solignum coating (Timberton or equivalent), and approved tower bolts, etc. complete in all respect as per drawing, specification and as per directed by Engineer Incharge in any floor.

P. Sft

697/50

2,805

1956487/50 ✓

7 Providing and fixing 1-1/2 inches thick solid core deodar wood flushed veneered door shutters, with and including the cost of commercial plywood facing 3 mm thick (3 ply) on both faces, fixed over best quality deodar wood frame 2 inches wide around 6 inches wide lock rail and 2nd class deodar wood solid core, also including the cost of providing and fixing approved lead lining arrangements (as per standard requirement for X-Ray room); including 1/4 inch thick best quality deodar wood lipping on all sides as per approved drawing, manufactured under power driven hydraulic press, including the cost of applying solignum coating (Timberton or equivalent), and lower bolts, etc. complete in all respect in any floor.

P. Sft

1399/-

200

279000/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.1.3: Hospital Building - Civil Works - First Floor

CIVIL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
-----	-------------	------	------	-----	--------

- | | | | | | |
|----|--|--------|---------|-------|-------------|
| 8 | Providing and laying 2mm thick antistatic epoxy paint / Coating (Burger or approved equivalent) in O.T. complete in all respect as shown on the drawings etc. complete. | | | | |
| | a) on Floors | P. Sft | 41/85 | 1,675 | 70098/75 ✓ |
| | b) on Walls | P. Sft | 41/85 | 3,010 | 125968/50 ✓ |
| 9 | Supplying and fixing in position Aluminium channel framing for openable (hinged) windows of Alcop made with 5 mm thick tinted glass (Belgium) and Aluminium fly screen including handles, stoppers and Locking arrangement, etc. complete as per drawing, specification and as directed by Engineer Incharge. | | | | |
| | Delux model (Bronze), in any floor. | P. Sft | 697/50. | 1,100 | 767250/- ✓ |
| 10 | Supplying and fixing in position Aluminium channel framing for openable (hinged) ventilators of Alcop made with 5 mm tinted glass glazing (Belgium) including handles, stoppers and Locking arrangement, etc. complete as per drawings, specification and as directed by the Engineer Incharge in any floor. Deluxe model (Bronze) | | | | |
| | | P. Sft | 790/50. | 260 | 205530/- ✓ |
| 11 | Supplying and fixing in position Aluminium Channel framing for Fixed Glazing of Alcop made with 5mm thick tinted glass glazing (Belgium) etc. complete, in any floor. | | | | |
| | Deluxe model (Bronze), in any floor. | P. Sft | 558/- | 780 | 435240/- ✓ |
| 12 | Providing and fixing approved quality Bath Latch. | | | | |
| | | Each | 930/- | 25 | 23250/- ✓ |
| 13 | Providing and fixing hydrolic door closer (Rayobi of approved design No.50C2 Japan Make (or approved equivalent) as per direction of Engineer Incharge. | | | | |
| | | Each | 5580/- | 26 | 145080/- ✓ |
| 14 | Providing and fixing 14" wide bump rail comprising 12"x12" printed ceramics tile(Hala Pattern) of approval quality and make with polished shesham wood beading 1-1/2"x3/4" section at top and bottom fixed on wall with rawal plug (expansion shield) and counter sunk screws etc complete in all respect as per drawing and direction of Engineer in any floor. | | | | |
| | | P. Rft | 279/- | 655 | 182745/- ✓ |



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.1.3: Hospital Building - Civil Works - First Floor

CIVIL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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15	Providing, fabricating and fixing G.I. pipe staircase railing as per design comprising polished Shesham wood handrail, 3/4" m.s. square bar balustrs (1 No. on each step) including enamel painting, polishing and all accessories complete in all respect as shown on the drawings and as directed by the Engineer in any floor.				
	a) Floor mounted	P. Rft	1395/-	144	200880/- ✓
	b) Wall mounted	P. Rft	1209/-	118	142662/- ✓
16	Providing and fixing in position garbage chute 2-1/2' dia. comprising 16 guage aluminum sheet with 1-1/4" x 1-1/4" x 1/4" M.S. angle iron frame, including accessories, cutting, wastage, fabrication as per requirement, cartage to site, enamel painting of steel frame, etc. complete in all respect as per drawings and as approved and directed by the Engineer in any floor. (Shop drawings to be got approved before execution).				
		P. Rft	1860/-	4	7440/- ✓
17	Providing and fixing in position at any height, 3mm thick Fiberglass Plain Sheet of prime quality (using Mat of Taiwan) of Translucent / Opaque colour and M.S Tubular Frame Structure of approved manufacture (M/s FIBER TECH or equivalent as approved) for covering of open area on roof including making water proofing arrangements, required, fastening accessories, painting of M.S frame (3 coats of enamel paint over a coat of anti-rust primer), cartage of all material to site etc. complete in all respect as per approved design, drawings, manufacturer's specifications and as approved and directed by the Engineer Incharge / Consultant.				
	a) 01 No. at Level + 27'-0" (Block-1)	P. Sft	744/-	637	473928/- ✓
	b) 01 No. at Level + 27'-0" (Block-2)	P. Sft	744/-	412	306528/- ✓
	c) 01 No. at Level + 27'-0" (Block-3)	P. Sft	744/-	412	306528/- ✓
	d) 01 No. at Level + 27'-0" (Block-5)	P. Sft	744/-	4,341	3229704/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Mallari
 Sub Head # 1.1.3: Hospital Building - Civil Works - First Floor

CIVIL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
-----	-------------	------	------	-----	--------

18 Supplying and fixing aluminum clip-in tile ceiling (Dampa) non perforated size 2' x 2' in standard white finish complete with metal suspension system including making opening for light fixtures including cartage to site, etc. complete as per drawings and as directed by the Engineer in any floor.

P. Sft 790/52. 1,675 1324087/50

19 Supplying and fixing gypsum board ceiling comprising imported 8' x 4' x 12mm thick gypsum board and metal suspension system including wastage cartage to site, etc. complete as per drawings and as directed by the Engineer in any floor.

P. Sft 825/- Only Rate required

TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM	• 23135238/ ✓
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* This Amount shall be carried over to sub-summary of Civil Work (Hospital)

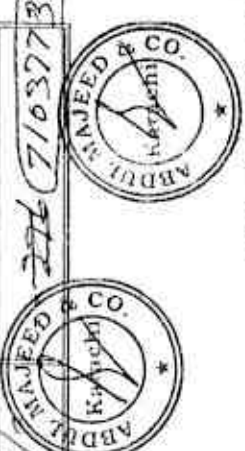


HOSPITAL
Sum. Civil

UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH.
MATIARI

SUB-SUMMARY OF PLUMBING WORKS (HOSPITAL)

S. No.	Particular	Amount of Schedule Items	Amount of Non Schedule Items	Total Amount
1.2.1	Ground Floor	2,551,265	17,98,362-50	
1.2.2	First Floor	1,789,021	10,15,125-00	1,254,100/-
	Amount of Schedule & Non Schedule Items	4,340,285		
	..... 0% Above + Below At Par ✓			
	Total Amount of Schedule & Non Schedule Items	4,340,285	2,76,3482-50	7,10,3773-50
	Total Amount of Civil Works		3,002,463	276,710,3773-50



= 7,342,749/-

Note : * * This amount shall be carried over to Summary of Hospital Building

Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.2.1: Hospital Building - Plumbing Works - Ground Floor

PLUMBING WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	<p>ORISSA W.C Providing and fixing orisa type white or colour glazed earthen ware w.c pan with cost of low level plastic flush tank of 3 gallons capacity of approved quality 18/c making requisite number of holes in wall, plinth & floor and making good in cement concrete 1:2:4.(II) With 4" dia earthen ware trap and plastic thumble. (Page # 2, Item # 3-A-ii)trap and plastic thumble.</p>	Each	6,166.60	18	110,999
2	<p>EUROPEAN W.C Providing & Fixing European type white glazed earthen ware wash down w.c pan complete with & i/c cost of white/ black plastic seat (Best quality) & lid with c.p brass hinges best quality and buffer 3 gallons plastic flushing cistem with internal fitting with fitting and clamp 3/4" dia. and curing & making requisite number of hole in walls, plinth & follr for pipe connection & making good in cement concrete 1:2:4.(Page # 2 item # 4)</p>	Each	5,339.40	13	69,412
3	<p>WASH BASIN Providing and fixing 24" x 18" lavatory basin white glazed earthen ware complete with & i/c the cost W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malleable iron or C.P brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1:2:4 (Standard pattern).(Page No.3 Item No 8,9)</p>	Each	4,253.70	56	238,207
4	<p>PEDESTAL Providing & Fixing earthen ware Pedestal white or cloured glazed (Foreign or Euivalent.)(Page # 3 item # 11)</p>	Each	2,533.47	50	126,674
5	<p>PVC CONNECTION Providing and fixing in position nyloon connections complete with 1/2" dia, brass stop cock with pair of brass nuts and lining joints to nyloon connection. (Page # 6, Item # 23)</p>	Each	447.15	90	40,244



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.2.1: Hospital Building - Plumbing Works - Ground Floor

PLUMBING WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
10	uPVC PIPE Providing Laying uPVC pipes of class 'D' fixing in trench i/c cutting,fitting and jointing with solvent cement i/c testing with water to ahead of122 meter or 400 ft.				
a)	1/2 inch dia (Page # 24,Item # 6a)	Rft	12.00	200	2,400
b)	3/4 inch dia (Page # 24,Item # 6b)	Rft	19.00	600	11,400
c)	1 inch dia (Page # 24,Item # 6c)	Rft	27.00	1,485	40,095
d)	1-1/2 inch dia (Page # 24,Item # 6e)	Rft	43.00	800	34,400
e)	2 inch dia (Page # 24,Item # 6 f)	Rft	65.00	300	19,500
11	MUSLIM SHOWER Supplying and fixing C.P Muslim Shower with double Bib cock & ring Pipe etc. complete.(Page # 19, Item # 19-A)	Each	3,432.00	32	109,824
12	GATE VALVE Providing & fixing ball valve (with unsoldered copper ball) made to BBS 1212				
a)	1/2 inch dia (Page # 18,Item # 6 i)	Each	235.84	4	943
b)	3/4 inch dia (Page # 18,Item # 6 ii)	Each	290.84	8	2,327
c)	1 inch dia (Page # 18,Item # 6 iii)	Each	318.34	8	2,547
d)	1-1/2 inch dia (Page # 18,Item # 6 v)	Each	573.70	8	4,590
e)	2"inch dia (Page # 18,Item # 6 vi)	Each	738.76	2	1,478
13	BIB COCK Supplying and fixing in position C.P Bib cock.-b) 1/2" dia C.P bib cock, Standard pattern.(Page 16, Item # 2-ib)	Each	337.52	10	3,375
14	TOWEL RAIL Providing and fixing chrome plated brass towel rail complete with brackets fixing on wooden cleats with 1" long c,p brass screws.III) Towel rail 24" long(a) 3/4" dia round or square (Standard Pattern) Page # 7, Item # 1-III(A)	Each	972.95	44	42,810



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.2.1: Hospital Building - Plumbing Works - Ground Floor.

PLUMBING WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
15	SOAP TRAY Supplying and fixing soap tray of made plastic of superior quality and design with finishing with c.p screws etc. complete. (Page # 8, Item # 6)	Each	169.40	44	7,454
16	MIRROR GLASS Providing and fixing 24" x 18" bavalled edge mirror of belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden plate.a) Standard Pattern (Page # 7, Item # 3-A)	Each	1,711.60	56	95,850
17	CANCEALED STOP COCK Supplying / Fixing cancealed stop cock of superior quality with c.p head 1/2" dia. C.P fittings of Superior quality for tiles Bath Rooms.(Page # 18, Item # 11-B)	Each	509.74	10	5,097
18	BASIN MIXTURE Supply/fixing wash basin mixture of superior quality with c.p head 1/2" dia. (Page No.19 Item No.14-b)	Each	3,179.00	56	178,024
19	SINK MIXTURE Supply/fixing sink mixture cock of superior quality with c.p head etc complete.(Page No.19 Item No.17)	Each	2,745.60	26	71,386
20	TOILET PAPER HOLDER Providing & Fixing CP brass toilet paper holder of standered size with chrome plated brass bracket complete (Page # 7 item # 2b)	Each	1,071.40	56	59,998
21	BATH ROOM ACCESSORIES SET				
21.1	Supplying & Fixing Bath room accessories set(7 piece) towel road, brush holder soaptray shelf of approved design 1/3 cost of screws,nuts etc complete.(Master Brand) (age #19 item #23)	Each	10,322.40	3	30,967
21.2	3" dia UPVC PIPE Providing and laying 3" dia UPVC pipe of class 'D' fixing in trench including cutting fitting and jointing with solvent cement including testing with water to a head of 122 meter or 400ft.(Page No.24 item No.6-h)	Rft	226.00	1,500	339,000



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.2.1: Hospital Building - Plumbing Works - Ground Floor

PLUMBING WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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21.3 4" dia UPVC PIPE

Providing and laying 4" dia UPVC pipe of class 'D' fixing in trench including cutting fitting and jointing with solvent cement including testing with water to a head of 122 m or 400 ft. (Page No.24 item No.6-h).

Rft 334.00 1,200 400,800

TOTAL COST OF PLUMBING WORKS - SCHEDULE ITEM				*	2,551,265
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* This Amount is carried over to sub-summary of Plumbing Work (Hospital)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matliari
 Sub Head # 1 2, 1: Hospital Building - Plumbing Works - Ground Floor

PLUMBING WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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1 PPRC PIPES

Providing and fixing PPRC Pipes and specials, etc.; including fixing, cutting and fitting, complete with and including the cost of cutting trench upto 2' 6" feet deep, refilling watering, ramming and disposal of surplus earth within one chain and painting 2 coats of bitumen paint to pipes and specials after cleaning and hessian cloth soaked in maxphalt composition wrapped lightly round the pipes and testing to a pressure head of 200 feet and cartage within 10 miles (16.09 km).

a	Do. Do ½ inch (12 mm) Dia Pipe.	Rft	64/59	500	32250/- ✓
b	Do. Do ¾ inch (20 mm) Dia Pipe.	Rft	64/52	600	38700/- ✓
c	Do. Do 1 inch (25 mm) Dia Pipe.	Rft	138/-	1,050	144900/- ✓
d	Do. Do 1¼ inch (32 mm) Dia Pipe.	Rft	186/-	500	93000/- ✓
e	Do. Do. 2 inch (50 mm) dia pipe.	Rft	468/-	400	187200/- ✓

2 ELECTRIC WATER COOLER

Providing and fixing of electric water coolers totally rust proof, pressure type with stainless steel body as manufactured by MECO including 3 stage water filter (mabzi or equalvent) as approved by the Engineer-in-Charge.
 Capacity 60 US gallons (MECO Model ME-30SS)

	Each	61875/-	4	247500/- ✓
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3 SINGLE GAS BURNER

Providing and fixing single gas burner superior quality made of stainless steel with rail cock i/c making gas connection as approved by the Engineer in charge as required.

	Each	6000/-	2	12000/- ✓
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4 GYESER

Supplying and Fixing Gas water gyeser, complete with burner pilot, thermostat and safety valve, 68 liter capacity

	Each	48759/-	4	195000/- ✓
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Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.2.1: Hospital Building - Plumbing Works - Ground Floor

PLUMBING WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
5	GAS WORK M.S. PIPE 1/2" Ø Providing & fixing low pressure gas M.S pipe 13 mm (1/2") dia (medium) with special such as bend, tee, union and socket etc as required i/c cleaning, applying primer coating with BBES compound and warping with fibre glass, welding complete.	Rft	150/-	350	52500/- ✓
6	M.S. PIPE 3/4" Ø Providing & fixing low pressure gas M.S pipe 20 mm (3/4") dia (medium) with special such as bend, tee, union and socket etc as required i/c cleaning, applying primer coating with BBES compound and warping with fibre glass, welding complete.	Rft	206/25	450	92812/50 ✓
7	M.S. PIPE 1" Ø Providing & fixing low pressure gas M.S pipe 25 mm (1") dia (medium) with special such as bend, tee, union and socket etc as required i/c cleaning, applying primer coating with BBES compound and warping with fibre glass, welding complete.	Rft	300/-	600	180000/- ✓
8	GAS COCK 1/2" Ø Providing and fixing brass gas cock 13 mm (1/2") dia as required	Each	1875/-	12	22500/- ✓
9	BOTEL TRAP Providing and fixing botel trap, Asia brand or approved equivalent for wash basin, including all materials for fixing complete in all respect with all accessories as per drawing.	Each	2250/-	200	450000/- ✓
TOTAL COST OF PLUMBING WORKS - NON-SCHEDULE ITEM					1748362/50 ✓

* This Amount shall be carried over to sub-summary of Plumbing Work (Hospital)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Mallari
 Sub Head # 1.2.2: Hospital Building - Plumbing Works - First Floor

PLUMBING WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	<p>ORISSA W.C Providing and fixing orisa type white or colour glazed earthen ware w.c pan with cost of low level plastic flush tank of 3 gallons capacity of approved quality 18/c making requisite number of holes in wall, plinth & floor and making good in cement concrete 1:2:4 (II) With 4" dia earthen ware trap and plastic thumble. (Page # 2, Item # 3-A-ii) trap and plastic thumble.</p>	Each	6,166.60	18	110,999
2	<p>EUROPEAN W.C Providing & Fixing European type white glazed earthen ware wash down w.c pan complete with & 1/c cost of white/black plastic seat (Best quality) & lid with c.p brass hinges best quality and buffer 3 gallons plastic flushing cistem with internal fitting with fitting and clamp 3/4" dia. and curing & making requisite number of hole in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4. (Page # 2 item # 4)</p>	Each	5,339.40	20	106,788
3	<p>WASH BASIN Providing and fixing 24" x 18" lavatory basin white glazed earthen ware complete with & 1/c the cost W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coat after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malleable iron or C.P brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1:2:4 (Standard pattern) (Page No.3 Item No.8,9)</p>	Each	4,253.70	36	153,133
4	<p>PEDESTAL Providing & Fixing earthen ware Pedestal white or coloured glazed (Foreign or Equivalent) (Page # 3 Item # 11)</p>	Each	2,533.47	36	91,205
5	<p>PVC CONNECTION Providing and fixing in position nylon connections complete with 1/2" dia, brass stop cock with pair of brass nuts and lining joints to nylon connection. (Page # 6, Item # 23)</p>	Each	447.15	110	49,187



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.2.2: Hospital Building - Plumbing Works - First Floor

PLUMBING WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
6	<p>CERAMIC SINK Providing and fixing 24" x 18" x 8" white glazed fire-clay sink complete with & i/c the cost of cast iron or wrought iron brackets 6 inches built in wall, 1-1/2" c.p. rubber plug chrome plated brass chain, 1-1/2" c.p. brass waste, with 1-1/2" P.V.C waste pipe & making requisite number of holes in wall and plinth and floor for pipe connection and making good in cement concrete 1:2:4 (Foreign or Equivalent) (Page # 5, Item # 18)</p>	Each	4,722.30	16	75,557
7	<p>FLOOR TRAP Providing and fixing C.I trap with 4" dia inlet and 4" dia outlet of the approved self cleaning design with a C.I grating with or without a vent arm including cast of making requisite number of holes in walls, plinth and floor for pipe connection and making good cement concrete 1:2:4. (Page # 6 Item # 21)</p>	Each	1,671.58	90	150,442
8	<p>TEE STOP COCK Supply/Fixing concealed tee-stop cock of superior quality with c.p head 1/2" dia. (Page # 18, Item # 12-A)</p>	Each	843.92	110	92,831



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.2.2: Hospital Building - Plumbing Works - First Floor

PLUMBING WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
9	uPVC PIPE Providing ,Laying uPVC pipes of class 'D' fixing in trench i/c cutting,fitting and jointing with solvent cement i/c testing with water to ahead of122 meter or 400 ft.				
a)	1/2 inch dia (Page # 24,Item # 6a)	Rft	12.00	200	2,400
b)	3/4 inch dia (Page # 24,Item # 6b)	Rft	19.00	450	8,550
c)	1 inch dia (Page # 24,Item # 6c)	Rft	27.00	350	9,450
d)	1-1/2 inch dia (Page # 24,Item # 6e)	Rft	43.00	450	19,350
e)	2 inch dia (Page # 24,Item # 6 f)	Rft	65.00	300	19,500
10	MUSLIM SHOWER Supplying and fixing C.P Muslim Showerer with double Bib cock & ring Pipe etc. complete.(Page # 19, Item # 19-A)	Each	3,432.00	36	123,552
11	GATE VALVE Providing & fixing ball valve (with unsoldered copper ball) made to BBS 1212				
a)	1/2 inch dia (Page # 18,Item # 6 i)	Each	235.84	2	472
b)	3/4 inch dia (Page # 18,Item # 6 ii)	Each	290.84	2	582
c)	1 inch dia (Page # 18,Item # 6 iii)	Each	318.34	8	2,547
d)	1-1/2 inch dia (Page # 18,Item # 6 v)	Each	573.70	8	4,590
e)	2"inch dia (Page # 18,Item # 6 vi)	Each	738.76	4	2,955
12	BIB COCK Supplying and fixing in position C.P Bib cock.-b) 1/2" dia C.P bib cock, Standard pattern.(Page 16, Item # 2-ib)	Each	337.52	4	1,350
13	TOWEL RAIL Providing and fixing chrome plated brass towel rail complete with brackets fixing on wooden cleats with 1" long c.p brass screws.III) Towel rail 24" long(a) 3/4" dia round or square (Standard Pattern) Page # 7, Item # 1-III(A)	Each	972.95	36	35,026



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.2.2: Hospital Building - Plumbing Works - First Floor

PLUMBING WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
14	SOAP TRAY Supplying and fixing soap tray of made plastic of superior quality and design with finishing with c.p screws etc. complete. (Page # 8, Item # 6)	Each	169.40	36	6,098
15	MIRROR GLASS Providing and fixing 24" x 18" bavalled edge mirror of belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden pleat.a) Standard Pattern (Page # 7, Item # 3-A)	Each	1,711.60	36	61,618
16	CANCEALED STOP COCK Supplying / Fixing cancealed stop cock of superior quality with c.p head 1/2" dia. C.P fittings of Superior quality for tiles Bath Rooms.(Page # 18, Item # 11-B)	Each	509.74	5	2,549
17	BASIN MIXTURE Supply/fixing wash basin mixture of superior quality with c.p head 1/2" dia. (Page No.19 Item No.14-b)	Each	3,179.00	36	114,444
18	SINK MIXTURE Supply/fixing sink mixture cock of superior quality with c.p head etc complete.(Page No.19 Item No.17)	Each	2,745.60	16	43,030
19	TOILET PAPER HOLDER Providing & Fixing CP brass toilet paper holder of standered size with chrome plated brass bracket complete (Page # 7 item # 2b)	Each	1,071.40	20	21,428
20	BATH ROOM ACCESSORIES SET				
20.1	Supplying & Fixing Bath room accessories set(7 piece) towel road, brush holder soaptray shelf of approved design i/c cost of screws,nuts etc complete.(Master Brand) (age #19 item #23)	Each	10,322.40	4	41,290
20.2	3" dia UPVC PIPE Providing and laying 3" dia UPVC pipe of class 'D' fixing in trench including cutting fitting and jointing with solvent cement including testing with water to a head of 122 meter or 400ft.(Page No.24 item No.6-h)	Rft	226.00	900	203,400



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matari
 Sub Head # 1.2.2: Hospital Building - Plumbing Works - First Floor

PLUMBING WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
20.3	4" dia UPVC PIPE Providing and laying 4" diaUPVC pipe of class 'D' fixing in trench including cutting fitting and jointing with solvent cement including testing with water to a head of 122 meter or 400ft.(Page No.24 item No.6-h)	Rft	334.00	700	233,800

TOTAL COST OF PLUMBING WORKS - SCHEDULE ITEM	*	1,789,021
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* This Amount is carried over to sub-summary of Plumbing Work (Hospital)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.2.2: Hospital Building - Plumbing Works - First Floor

PLUMBING WORK - NON-SCHEDULE ITEMS

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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1 PPRC PIPES

Providing and fixing PPRC Pipes and specials, etc.; including fixing, cutting and fitting, complete with and including the cost of cutting trench upto 2' 6" feet deep, refilling watering, ramming and disposal of surplus earth within one chain and painting 2 coats of bitumen paint to pipes and specials after cleaning and hessian cloth soaked in maxphall composition wrapped tightly round the pipes and testing to a pressure head of 200 feet and cartage within 10 miles (16.09 km).

a	Do. Do 1/2 inch (12 mm) Dia Pipe	Rft	64/50	150	9675/- ✓
b	Do. Do 3/4 inch (20 mm) Dia Pipe.	Rft	72/-	500	36000/- ✓ 302,500/- ✓
c	Do. Do 1 inch (25 mm) Dia Pipe.	Rft	550/-	550	63525/-
d	Do. Do 1 1/4 inch (32 mm) Dia Pipe.	Rft	186/-	450	83700/- ✓
e	Do. Do. 2 inch (50 mm) dia pipe	Rft	468/-	200	93600/- ✓

2 ELECTRIC WATER COOLER

Providing and fixing of electric water coolers totally rust proof, pressure type with stainless steel body as manufactured by MECO including 3 stage water filter (mabzi or equalvent) as approved by the Engineer-in-Charge.
 Capacity 60 US gallons (MECO Model ME-30SS)

Each	61275/-	4	247500/- ✓
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3 SINGLE GAS BURNER

Providing and fixing single gas burner superior quality made of stainless steel with rail cock i/c making gas connection as approved by the Engineer In charge as required.

Each	6000/-	7	42000/- ✓
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4 GYESER

Supplying and Fixing Gas water gyeser, complete with burner pilot, thermostate and safety valve, 68 liter capacity

Each	48750/-	4	195000/- ✓
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Name of Client: Health Department Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.2.2: Hospital Building - Plumbing Works - First Floor

PLUMBING WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
5	GAS WORK M.S. PIPE 1/2" Ø Providing & fixing low pressure gas M.S pipe 13 mm (1/2") dia (medium) with special such as bend, tee, union and socket etc as required i/c cleaning, applying primer coating with BBES compound and warping with fibre glass, welding complete.	Rft	150/-	70	10500/- ✓
6	M.S. PIPE 3/4" Ø Providing & fixing low pressure gas M.S pipe 20 mm (3/4") dia (medium) with special such as bend, tee, union and socket etc as required i/c cleaning, applying primer coating with BBES compound and warping with fibre glass, welding complete.	Rft	206/25	100	20625/- ✓
7	M.S. PIPE 1" Ø Providing & fixing low pressure gas M.S pipe 25 mm (1") dia (medium) with special such as bend, tee, union and socket etc as required i/c cleaning, applying primer coating with BBES compound and warping with fibre glass, welding complete.	Rft	300/-	600	180000/- ✓
8	GAS COCK 1/2" Ø Providing and fixing brass gas cock 13 mm (1/2") dia as required	Each	1875/-	8	15000/- ✓
9	BOTEL TRAP Providing and fixing botel trap, Asia brand or approved equivalent for wash basin, including all materials for fixing complete in all respect with all accessories as per drawing.	Each	2250/-	8	18000/- ✓
TOTAL COST OF PLUMBING WORKS - NON-SCHEDULE ITEM					1015125/-

This Amount shall be carried over to sub-summary of Plumbing Work (Hospital)



= 1/2, 2,54,100/-

UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH.
MATIARI

SUB-SUMMARY OF ELECTRICAL WORKS (HOSPITAL)

S. No.	Particular	Amount of Schedule Items	Amount of Non-Schedule Items	Total Amount
1.3.1	Ground Floor	1,390,345	992,987.75 ✓	---
1.3.2	First Floor	1,012,030	667,161.9-75 ✓	---
	Amount of Schedule & Non Schedule Items	2,402,375	---	---
	0% Above / Below / At Par ✓	---	---	---
	Total Amount of Schedule & Non Schedule Items	2,402,375 ✓	1,660,149.6 ✓	4,062,524.75 ✓
	Total Amount of Electrical Works			** 1,900,387.75 ✓



Note : * * This amount shall be carried over to Summary of Hospital Building

Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.3.1: Hospital Building - Electrical Works - Ground Floor

ELECTRICAL WORK - (CSR-2012)

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Providing & Laying (Main or Sub Main) PVC Insulated & PVC Sheeted with 4 core copper conductr 300/500 volts size 10 mm ² Schedule item no.101 page 12	Per Mter.	742.00	140	103,880
2	Providing & Laying (Main or Sub Main) PVC insulated & PVC Sheeted with 4 core copper conductr 600/1000 volts size 16 mm ² Schedule item no. 102 page 12.	Per Mter.	1,300.00	260	338,000
3	Wiring for light or fan point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 124 page no.15	Per Point	797.00	550	438,350
4	Wiring for plug point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 126 page no 15	Per Point	985.00	74	72,890
5	Providing and fixing three pin 5Amps plug and socket flush type. Schedule item 226 page no.33	Per No	151.00	74	11,174
6	Providing and fixing three pin 10/15 Amps plug and socket flush type. Schedule item 227 page no.33	Per No	162.00	54	8,748
7	Providing and fixing bakelite ceiling rose with two terminals Schedule item 228 page no 33	Per No	72.00	405	29,160
8	Providing and fixing brass Ceiling fan 48" (good quality) Schedule item 234 page no.34	Per No	3,020.00	80	241,600
9	Providing and fixing brass Ceiling fan 56" (good quality) Schedule item 235 page no.34	Per No	3,185.00	39	124,215
10	Providing and fixing brass Bracket fan 18" (good quality) Schedule item 236 page no.34	Per No	2,791.00	8	22,328
TOTAL COST OF ELECTRICAL WORKS - SCHEDULE ITEM				*	1,390,345

* This Amount is carried over to sub-summary of Electrical Work (Hospital)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Maliri
 Sub Head # 1.3.1: Hospital Building - Electrical Works - Ground Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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I- Wiring & Accessories.

1	Wiring of light point from distribution board to light point with 2x2.5 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in 3/4" or 1" PVC conduit, including all wiring accessories such as bend, sockets, reducer, JBs, pull box etc., recessed in wall, column, ceiling etc., including 2.5 sq.mm single core PVC insulated (Green) wire as ECC, complete as per specifications and drawing.	Point	3261/-	7	22827/- ✓
2	Same as item No. 1 wiring from point to point with 2x2.5 sq.mm single core PVC insulated wire 300/500 volts grade single core, complete as per specifications and drawing.	Point	2938/25	42	123259/50 ✓
3	Same as above item No.1 but wiring with 2x 4sq.mmsingle cor + ECC as required for O.T. light point, complete as per specification and drawing.	Point	4329/-	1	4329/- ✓
4	Wiring for light circuit from distribution board to light control switch board and board to board with 2x2.5 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in given 3/4" or 1" PVC conduit, including all conduit wiring accessories such as bend, socket, reducer, JBs, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core PVC insulated (Green) wire as ECC, complete as per specification and drawing.	Point	3261/-	48	156528/- ✓
5	Wiring of light and fan point from point to switch with 1.5 sq.mm single core PVC insulated copper conductor wire in 3/4" dia PVC conduit, including all wiring accessories such as bend, socket, reducer, JBs etc., recessed in the wall, column, roof including ECC single core (Green) wire, complete as per specification and drawing.	Point	2210/25	550	1215637/50 ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of YHQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.3.1: Hospital Building - Electrical Works - Ground Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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6 Wiring of power plug from distribution to 3-pin 13/15Amps power plug outlet with 2x4 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in 3/4" or 1" PVC conduit with all accessories such as bend, sockets, reducer, JBs, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core (Green) insulated wire as ECC, complete as per specification & drawing.

Point 4291/50 68 291822/- ✓

7 Same as above item No.10 but power plug outlet to outlet, complete as per specifications and drawing.

Point 3750/- 68 255000/- ✓

8 Wiring of air-conditioning power plug from distribution to 3-pin 20 Amps power plug outlet with 2x6 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in 1" PVC conduit with all accessories such as bend, sockets, reducer, JBs, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core (Green) insulated wire as ECC, complete as per specification & drawing.

Point 5685/75 37 210372/75 ✓

9 Supply, installation, connecting, testing & commissioning of following 10Amps polycarbonate flame retardant S.P. switch with fancy required gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent, complete as per specification and drawing.

a) 1 Gang switch

No. 202450 28 5670/- ✓

b) 2 Gang switch

No. 360/- 59 21240/- ✓

c) 3 Gang switch

No. 517/50 37 19147/50 ✓

d) 4 Gang switch

No. 675/- 44 29700/- ✓

f) Ceiling Fan Dimmer 400W

No. 1575/- 118 185850/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.3.1: Hospital Building - Electrical Works - Ground Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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10 Supply, installation, connecting, testing & commissioning of flush type following lighting and power plug with 3-pin switch and socket combine unit with neon bulb "Clipsal make" fixed on plastic or fiber top covered, including 14 SWG metal board with earth terminal recessed in wall or column, complete as per specification and drawing.

a) 10 Amps 3-pin switch & socket outlet

No. 562/50 74 41625/- ✓

b) 13 Amps 3-pin (Duplex) outlet

No. 1080/- 76 82080/- ✓

c) 16 Amps International switch & socket

No. 1875/- 92 172500/- ✓

d) 16 Amps Souko switch & socket

No. 1500/- 8 12000/- ✓

e) 25 Amps disconnect isolator switch for AC unit

No. 3000/- 37 111000/- ✓

II- Fixtures:

11 Supply, installation, connecting, testing & commissioning of 30 Cm (12") sweep metallic body Exhaust Fan complete with blades, motor, etc., fitted in existing hole including connecting with 14/0076" flexible wire. The fan should be Millat make or approved equivalent, complete as per specification and drawing.

No. 3375/- 17 57375/- ✓

12 Supply, installation, connecting, testing and commissioning of following surface mounting fluorescent light fixture with TLD white day light lamp, including starter, electro magnetic ballast & capacitor as Philips or approved Pierlite.

c) Plastic diffuser 1x36W Philips GMP-015/136 or Pierlite PBWC-135

No. 3600/- 215 774000/- ✓

e) High performance luminaire with M2 reflector 1x36W Philips TCS/136 or Pierlite PT136S-M1

No. 8765/25 75 657393/75 ✓

f) High performance luminaire with M2 reflector 2x36W Philips TCS/236 or Pierlite PT236S-M1

No. 10950/75 6 65740/50 ✓

g) Mirror Light Fixture with 18W Fluorescent lamp

No. 3750/- 10 37500/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.3.1: Hospital Building - Electrical Works - Ground Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
13	Supply, installation, connecting, testing and commissioning of surface mounting Down light fixture with 1x18 watt compact fluorescent lamp with high polished reflector, Philips type FCS-120 or approved equivalent.	No	2441/25.	8	19530/- ✓
14	Supply, installation, connecting, testing and commissioning of surface mounting Down light fixture with 2x18 watt compact fluorescent lamp with high polished reflector, Philips type FCS-120 or approved equivalent.	No	309/-	102	31202/- ✓
15	Supply, installation, connecting, testing & commissioning of wall mounting weather proof Bulk-head light fixture with aluminum reflector with 60W GLS lamp Pierlite 302015 oval 60W	No.	2250/-	53	119250/- ✓
16	Supply, installation, connecting, testing & commissioning of ceiling suspended double sided 10W Exist / Sign light having M.S. sheet powder coated Pierlite ST10NMO or approved by the Architect	No.	9000/-	5	45000/- ✓
17	Supply, installation, connecting, testing & commissioning of Insect Killer pendant mounting with 2x20W ultra violet lamp Pierlite type IK22D(Khind) or approved by the Architect.	No.	11250/-	12	135000/- ✓
	III- Distribution board, power cable, Pipes & Earthing				
18	Supply, installation, connecting, testing and commissioning of following Floor/wall mounting distribution board sub-main and DBs for lighting and power, should be factory assembled ready wired and complete as per detail drawing. The short circuit rating should be 15 KA for T.P. MCCB and 10KA for S.P. mcb and Breaker should be Terasaki make Japan or approved equivalent., complete as per specifications and drawing.				
	Radiology				
	a) LOB-2G	Set	112500/-	1	112500/- ✓
	b) PDB-2G	Set	97500/-	1	97500/- ✓
	c) DB-LAB	Set	45000/-	1	45000/- ✓



Name of Client: Health Department, Government of Sindh
Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
Sub Head # 1.3.1: Hospital Building - Electrical Works - Ground Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
	<i>O.P.D.</i>				
	a) LDB-3G	Set	168750/-	1	168750/- ✓
	b) PDB-3G	Set	168750/-	1	168750/- ✓
	c) ACDB-3G	Set	150000/-	1	150000/- ✓
	<i>O.P.D.</i>				
	a) LDB-1G	Set	161250/-	1	161250/- ✓
	b) PDB-1G	Set	161250/-	1	161250/- ✓
	c) ACDB-1G	Set	52500/-	1	52500/- ✓
	<i>Casualty</i>				
	a) LDB-4G	Set	108750/-	1	108750/- ✓
	b) PDB-4G	Set	138750/-	1	138750/- ✓
	<i>Circulation area:</i>				
	a) LDB-5GC	Set	37500/-	1	37500/- ✓
	b) PDB-LIF1	Set	56250/-	1	56250/- ✓
19	Supply and installation of following sizes PVC conduit surface/ recessed in wall, beam etc., including all installation accessories as required for power cabling, complete as per specification and drawing.				
	a) 1-1/2" dia PVC conduit	Rft	33/75	210	7087/50 ✓
	b) 1" dia PVC conduit	Rft	18/75	100	1875/- ✓
20	Supply & installation of galvanized perforated enclosed with openable cover 12"x4" cable trunking, including installation brackets and all installation accessories and material, complete as per specification and drawing.				
		Rft	1083/-	120	129960/- ✓
	IV- Nurs Call system system:				
21	Supply and installation of 3/4" dia PVC conduit to be installed recessed /surface of wall, beam, ceiling, column etc., as shown on drawing, complete with all respects.				
		Rft	15/-	200	3000/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Mallari
 Bill Head # 1.3.1: Hospital Building - Electrical Works - Ground Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
23	Supply, connecting, testing & commissioning of 1 sqmm 4-core PVC shielded cable suitable for nursecall system in already installed conduit, complete as per specification and drawing.	Rft.	37/50/-	500	18750/- ✓
24	Supply, connecting, testing & commissioning of following accessories of nursecall system, complete in all respects: a) Pressure/ Nurs call button	No.	750/-	12	9000/- ✓
	b) Door indicator panel for 10 zone	No.	1500/-	3	4500/- ✓
24	Supply, installation, connecting, testing C-TEC Nursecall 800 sitable for 20 zone indicator panel with buzzer, complete in all respects.	Set	37500/-	1	37500/- ✓
V- Communication System:					
25	Supply and installation of 1" or 3/4" dia PVC conduit, including all conduit accessories that to be installed recessed in wall and partially under floor as shown on drawing, complete with all respects.	Rft.	30/-	3,000	90000/- ✓
26	Supply and installation of structure cable as required for High-Speed Data network station CAT-6 PVC shielded cable in already installed Trunking/ conduit/ Channel. The CAT-6 cable should be 3M or Clipsal make Australian, complete in all respect with satisfaction of the Client/ Consultant.	Rft.	45/-	7,100	319500/- ✓
27	Supply, installation, connecting, testing and commissioning of Duplex Data / Voice outlet RJ45 suitable for Cat-6 with fancy gang plate, Clipsal C-Vivace series make or 3M, including sheet steel back box, complete in all respects.	No.	1875/-	69	129375/- ✓
28	Supply, installation, connecting and testing of following Enhanced Cat-6 Patch Cords a) 1 meter Enhanced Cat-6 patch cord	No.	900/-	120	108000/- ✓
	b) 2 meter Enhanced Cat-6 patch cord	No.	1125/-	120	135000/- ✓
29	Supply, installation, 24 port patch panel, and Ethernet switches, floor mounting type 27U Racks, including Patch cords and patch drop cords complete as per per site IT Engineer instruction with all respects.	Set	26250/-	5	131250/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.3.1: Hospital Building - Electrical Works - Ground Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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- | | | | | | |
|------------------------|---|------|----------|-------|------------|
| 30 | Supply, connecting, testing and lagging/ labeling Data/Voice Nodes and providing Fluke Test at 400Mhz (DSP-4000) as required for Client / consultant witness (Two set of test result to be submitted for getting approval) complete in all respect. | Job | 37500/- | 5 | 187500/- ✓ |
| 31 | Supply, installation, connecting, testing and commissioning of Telephone TJB having 20 Pair Tag Block as per drawing with all respects. | No. | 7500/- | 1 | 7500/- ✓ |
| 32 | Supply, installation, connecting, testing and commissioning of PABX suitable for 8 line & 60 extension, Panasonic make or approved equivalent. | Set | 187500/- | 1 | 187500/- ✓ |
| VI- Fire Alarm System: | | | | | |
| 33 | Supply and installation of 1" dia PVC conduit, including all conduit accessories that to be installed recessed in wall and partially under floor as shown on drawing, complete with all respects. | Rft. | 30/- | 1,900 | 57000/- ✓ |
| 34 | Supply, installation, connecting, testing and commissioning of 1.5 Sq.mm twisted PVC shielded cable as required for Fire Alarm wiring | Rft. | 52/50 | 3,000 | 157500/- ✓ |
| 35 | Supply, installation, connecting, testing and commissioning of following Fire Alarm accessories, suitable for intelligent system. Honeywell or approved equivalent,
a) F.A. smoke or optical detector | No | 9000/- | 66 | 594000/- ✓ |
| | b) F.A. bell 4" dia | No | 18750/- | 7 | 131250/- ✓ |
| | c) F.A. break glass switch | No | 7500/- | 7 | 52500/- ✓ |
| 36 | Supply, installation, connecting, testing and commissioning of Addressable Inteligent Fire Alarm Control Panel (FACP) 6- Zone, consisting with battery backup, Honeywell or equivalent, complet with all respects. | Set | 450000/- | 1 | 450000/- ✓ |



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.3.1: Hospital Building - Electrical Works - Ground Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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VII- Public Address system:

37	Supply and installation of 3/4" dia PVC conduit, including all conduit accessories that to be installed recessed in wall and partially under floor as shown on drawing, complete with all respects.	Rft.	22/50	900	20250/- ✓
38	Supply, connecting, testing & commissioning of 1.5 sq.mm twisted PVC shielded cable suitable for sound system in already installed conduit, complete as per specification and drawing.	Rft.	11/25	1,000	11250/- ✓
39	Supply, installation, connecting, testing & commissioning of Micro-phone outlet Clipsal make or approved equivalent. Complete in all respects.	No	1500/-	8	12000/- ✓
40	Supply, connecting, testing & commissioning of surface mounting 8" dia Speaker having cylindrical shapes 5W operating voltage 12V suitable for P.A. system, TOA make or approved equivalent, complete in all respects.	No.	11250/-	16	180000/- ✓
41	Supply, installation, connecting, testing & commissioning of 250 W Power Amplifier equipment suitable for sound/ Announcement, complete as per client requirement, including providing Hand held cordless microphone receiver CD Player, Rack of the equipment etc., The system should be Philips or TOA make, complete in all respects with satisfaction of Client representative / consultant.	Set	75000/-	1	75000/- ✓

TOTAL COST OF ELECTRICAL WORKS - NON-SCHEDULE ITEM

9929877A ✓

This Amount shall be carried over to sub-summary of Electrical Work (Hospital)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.3.2: Hospital Building - Electrical Works - First Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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I- Wiring & Accessories.

- | | | | | | |
|----|--|-------|---------|-----|------------|
| 3 | Same as above item No.1 but wiring with 2x 4sq.mmsingle cor + ECC as required for O.T. light point, complete as per specification and drawing. | Point | 6375/- | 5 | 31875/- ✓ |
| 4 | Wiring for light circuit from distribution board to light control switch board and board to board with 2x2.5 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in given 3/4" or 1" PVC conduit, including all conduit wiring accessories such as bend, socket, reducer, JBs, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core PVC insulated (Green) wire as ECC, complete as per specification and drawing. | Point | 3750/- | 49 | 183750/- ✓ |
| 5 | Wiring of light and fan point from point to switch with 1.5 sq.mm single core PVC insulated copper conductor wire in 3/4" dia PVC conduit, including all wiring accessories such as bend, socket, reducer, JBs etc., recessed in the wall, column, roof including ECC single core (Green) wire, complete as per specification and drawing. | Point | 1125/- | 458 | 515250/- ✓ |
| 7 | Same as above item 5 but wiring for Two way light point with 1.5sq.mm single core PVC insulated, complete as per specifications and drawing. | Point | 1875/- | 3 | 5625/- ✓ |
| 10 | Wiring of power plug from distribution to 3-pin 13/15Amps power plug outlet with 2x4 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in 3/4" or 1" PVC conduit with all accessories such as bend, sockets, reducer, JBs, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core (Green) insulated wire as ECC, complete as per specification & drawing. | Point | 4291/50 | 80 | 343320/- ✓ |
| 11 | Same as above item No.10 but power plug outlet to outlet, complete as per specifications and drawing. | Point | 3750/- | 92 | 345000/- ✓ |



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.3.2: Hospital Building - Electrical Works - First Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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13 Wiring of air-conditioning power plug from distribution to 3-pin 20 Amps power plug outlet with 2x6 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in 1" PVC conduit with all accessories such as bend, sockets, reducer, JBS, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core (Green) insulated wire as ECC, complete as per specification & drawing.

Point 5685/75. 21 119400/75 ✓

14 Supply, installation, connecting, testing & commissioning of following 10Amps polycarbonate flame retardant S.P. switch with fancy required gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent, complete as per specification and drawing.

- a) 1 Gang switch
- b) 2 Gang switch
- c) 3 Gang switch
- d) 4 Gang switch
- f) Ceiling Fan Dimmer 400W

No. 202/50 35 7027/50 ✓
 No. 360/- 47 16920/- ✓
 No. 517/50 43 22252/50 ✓
 No. 675/- 23 15525/- ✓
 No. 1579/- 110 185850/- ✓

15 Supply, installation, connecting, testing & commissioning of flush type following lighting and power plug with 3-pin switch and socket combine unit with neon bulb "Clipsal make" fixed on plastic or fiber top covered, including 14 SWG metal board with earth terminal recessed in wall or column, complete as per specification and drawing.

- a) 10 Amps 3-pin switch & socket outlet
- b) 13 Amps 3-pin (Duplex) outlet
- c) 16 Amps International switch & socket
- d) 16 Amps Souko switch & socket
- e) 25 Amps disconnect isolator switch for AC unit

No. 562/50 64 36000/- ✓
 No. 1080/- 31 33480/- ✓
 No. 1875/- 190 356250/- ✓
 No. 2250/- 16 36000/- ✓
 No. 3000/- 21 63000/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matlari
 Sub Head # 1.3.2: Hospital Building - Electrical Works - First Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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II- Fixtures:

- | | | | | | |
|----|--|-----|----------|-----|-------------|
| 16 | Supply, installation, connecting, testing & commissioning of 30 Cm (12") sweep metallic body Exhaust Fan complete with blades, motor, etc., fitted in existing hole including connecting with 14/0076" flexible wire. The fan should be Millat make or approved equivalent, complete as per specification and drawing. | No. | 3375/- | 18 | 60750/- ✓ |
| 18 | Supply, installation, connecting, testing and commissioning of following surface mounting fluorescent light fixture with TLD white day light lamp, including starter, electro magnetic ballast & capacitor as Philips or approved Pierlite. | | | | |
| | c) Plastic diffuser 1x36W Philips GMP-015/136 or Pierlite PBWC-135 | No. | 3600/- | 203 | 730800/- ✓ |
| | e) High performance luminar with M2 reflector 1x36W Philips TCS/136 or Pierlite PT136S-M1 | No. | 1265/25 | 33 | 41753/25 ✓ |
| | f) High performance luminar with M2 reflector 2x36W Philips TCS/236 or Pierlite PT236S-M1 | No. | 10956/75 | 29 | 317745/75 ✓ |
| | g) Mirror Light Fixture with 18W Fluorescent lamp | No. | 3750/- | 10 | 37500/- ✓ |
| 19 | Supply, installation, connecting, testing and commissioning of surface mounting Down light fixture with 1x18 watt compact fluorescent lamp with high polished reflector, Philips type FCS-120 or approved equivalent. | No. | 2441/25 | 8 | 19530/- ✓ |
| 20 | Supply, installation, connecting, testing and commissioning of surface mounting Down light fixture with 2x18 watt compact fluorescent lamp with high polished reflector, Philips type FCS-120 or approved equivalent. | No. | 305/- | 125 | 381375/- ✓ |
| 22 | Supply, installation, connecting, testing & commissioning of ceiling suspended double sided 10W Exist / Sign light having M.S. sheet powder coated Pierlite ST10NMO or approved by the Architect | No. | 9000/- | 5 | 45000/- ✓ |



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Maliri
 Sub Head # 1.3.2: Hospital Building - Electrical Works - First Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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23 Supply, installation, connecting, testing & commissioning of Insect Killer pendent mounting with 2x20W ultra violet lamp Pierlite type IK22D(Khind) or approved by the Architect.

No. 6000/- 14 84000/- ✓

III- Distribution board, power cable, Pipes & Earthing

24 Supply, installation, connecting testing and commissioning of following Floor/wall mounting distribution board sub-main and DBs for lighting and power, should be factory assembled ready wired and complete as per detail drawing. The short circuit rating should be 15 KA for T.P. MCCB and 10KA for S.P. mcb and Breaker should be Terasaki make Japan or approved equivalent, complete as per specifications and drawing.

I.C.U. Wards

a) LDB-2F

Set 45000/- 1 45000/- ✓

b) PDB-2F

Set 63750/- 1 63750/- ✓

O.T.

a) LDB-1F

Set 33750/- 1 33750/- ✓

b) PDB-1F

Set 63750/- 1 63750/- ✓

c) DB-OT-1 & DB-OT-2

Set 37500/- 2 75000/- ✓

Gy. O.T.

a) LDB-3F

Set 63750/- 1 63750/- ✓

b) PDB-3F

Set 45000/- 1 45000/- ✓

c) ACDB-3F

Set 37500/- 1 37500/- ✓

d) LDB-5F

Set 45000/- 1 45000/- ✓

Wards

a) LDB-4F

Set 45000/- 1 45000/- ✓

b) PDB-4F

Set 63750/- 1 63750/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.3.2: Hospital Building - Electrical Works - First Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
31	Supply and installation of following sizes PVC conduit surface/ recessed in wall, beam etc., including all installation accessories as required for power cabling, complete as per specification and drawing. a) 1-1/2" dia PVC conduit	Rft	33/25	120	4050/- ✓
28	Supply & installation of galvanized perforated enclosed with openable cover 12"x4" cable trunking, including installation brackets and all installation accessories and material, complete as per specification and drawing.	Rft	1083/-	60	64980/- ✓
IV- Nurs Call system system:					
28	Supply and installation of 3/4" dia PVC conduit to be installed recessed /surface of wall, beam ceiling, column etc., as shown on drawing, complete with all respects.	Rft	15/-	1,400	2100/- ✓
29	Supply, connecting, testing & commissioning of 1 sqmm 4-core PVC shielded cable suitable for nurse call system in already installed conduit, complete as per specification and drawing.	Rft	37/50	6,900	258750/- ✓
30	Supply, connecting, testing & commissioning of following accessories of nurse call system, complete in all respects. a) Pressure/ Nurs call button	No.	750/-	87	65250/- ✓
	b) Door indicator panel for 10 zone	No.	15000/-	4	60000/- ✓
31	Supply, installation, connecting, testing C-TEC Nurse call 800 suitable for 20 zone indicator panel with buzzer, complete in all respects.	Set	37500/-	6	225000/- ✓
V. Communication System:					
32	Supply and Installation of 1" or 3/4" dia PVC conduit, including all conduit accessories that to be installed recessed in wall and partially under floor as shown on drawing, complete with all respects.	Rft	30/-	1,350	40500/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.3.2: Hospital Building - Electrical Works - First Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
33	Supply and installation of structure cable as required for High-Speed Data network station CAT-6 PVC shielded cable in already installed Trunking/ conduit/ Channel. The CAT-6 cable should be 3M or Clipsal make Australian, complete in all respect with satisfaction of the Client/ Consultant.	Rft	45/-	3,600	162000/- ✓
34	Supply, installation, connecting, testing and commissioning of Duplex Data / Voice outlet RJ45 suitable for Cat-6 with fancy gang plate, Clipsal C-Vivace-series make or 3M, including sheet steel back box, complete in all respects.	No.	1875/-	41	76875/- ✓
35	Supply, installation, connecting and testing of following Enhanced Cat-6 Patch Cords				
a)	1 meter Enhanced Cat-6 patch cord	No.	900/-	72	64800/- ✓
b)	2 meter Enhanced Cat-6 patch cord	No.	1125/-	72	81000/- ✓
36	Installation of Owner supplied 2 Nos. 15 port patch panel, and Ethernet switches, mounting in floor mounting type 27U Racks, including Patch cords and patch drop cords complete as per per site IT Engineer instruction with all respects.	Set	7500/-	3	22500/- ✓
37	Supply, connecting, testing and tagging/ labeling Data/Voice Nodes and providing Fluke Test at 400Mhz (DSP-4000) as required for Client / consultant witness (Two set of test result to be submitted for getting approval) complete in all respect.	Job	37500/-	3	112500/- ✓
VI- Fire Alarm System:					
40	Supply and installation of 1" dia PVC conduit, including all conduit accessories that to be installed recessed in wall and partially under floor as shown on drawing, complete with all respects.	Rft.	30/-	1,300	39000/- ✓
41	Supply, installation, connecting, testing and commissioning of 1.5 Sq.mm twisted PVC shielded cable as required for Fire Alarm wiring.	Rft.	52/50	1,700	89250/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 1.3.2: Hospital Building - Electrical Works - First Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
42	Supply, installation, connecting, testing and commissioning of following Fire Alarm accessories, suitable for intelligent system. Honeywell or approved equivalent.				
	a) F.A. smoke or optical detector	No	7500/-	52	390000/- ✓
	b) F.A. bell 4" dia	No	900/-	7	6300/- ✓
	c) F.A. break glass switch	No	7500/-	7	52500/- ✓
	VII- Public Address system:				
44	Supply and installation of 3/4" dia PVC conduit, including all conduit accessories that to be installed recessed in wall and partially under floor as shown on drawing, complete with all respects.	Rft.	22/50	700	15750/- ✓
45	Supply, connecting, testing & commissioning of 1.5 sq.mms twisted PVC shielded cable suitable for sound system in already installed conduit, complete as per specification and drawing.	Rft.	11/25	900	10125/- ✓
46	Supply, installation, connecting, testing & commissioning of Micro-phone outlet Clipsal make or approved equivalent. Complete in all respects.	No	1500/-	1	1500/- ✓
47	Supply, connecting, testing & commissioning of surface mounting 8" dia Speaker having cylindrical shape 5W operating voltage 12V suitable for P.A. system, TOA make or approved equivalent, complete in all respects.	No.	11250/-	12	135000/- ✓
TOTAL COST OF ELECTRICAL WORKS - NON-SCHEDULE ITEM					6671619/75 ✓

This Amount shall be carried over to sub-summary of Electrical Work (Hospital)



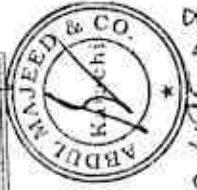
RESIDENTIAL ACCOMMODATION



UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH.
MATIARI

SUMMARY OF RESIDENTIAL ACCOMMODATION

S. No.	Particular	Bill of Quantities		Total Amount
		Amount		
1	Cost of Civil Works	89,678,600/-*		91,929,269.28
2	Cost of Plumbing Works	66,223,563/-*		6,642,336.00
3	Cost of Electrical Works	6,351,052/-*		6,348,892.00
Total Amount of Residential Accommodation				* * (102,672,009/-)



104,920,495.28

Note : * * * This amount shall be carried over to Grand Summary

CIVIL WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	Dector Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

1 Earth Work
 Jungle Clearance and removing within 100 ft.
 (Page No.95, Item No. 4-a light) %Stt 75.63 9,000 6,807 3,906 2,180 1,649

2 Excavation
 Excavation in foundation of building bridges and
 other structures including dagbelling, dressing
 refilling around structure with excavated earth
 watering and ramming lead upto 5'-0" in ordinary
 soil. %OCH 3,176.25 33,232 105,563 77,094 11,050 35,099
 (Page No.4, Item No.18-b)

3 Termite Proofing
 3.1 Providing Anti-termite treatment by spraying /
 sprinkling / spreading Neptachlar 0.5% Emulsion
 as an overall pre-construction treatment in slab
 type construction along external foundation
 trenches of the building over complete perimeter of
 the foundation trench etc. as per directions of
 Engineer Incharge. Per Rft 40.10 400 16,040 17,644 200 8,020
 (Page No.109 Item No.91)

3.2 Providing Anti-termite by Neptachlar 0.5%
 Emulsion as an overall per construction treatment
 in slab type construction under the slab and along
 attached perches or entrance etc, complete as per
 directions of Engineer Incharge. Per Sft 9.74 7,630 76,254 50,297 2,200 21,428
 (Page No.109 Item No.92)



Name of Client: Health Department, Government of Dhaka
 Name of Project: Upgradation of THQ Hospital, to the level of DHQ Hospital at Mission
 Sub Head # 2.1.1: Residential/Accommodation - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

12. Vertical Centering for Situ
 Erection and removal of centering for RCC of plain

cement concrete works of (PARTAL WOOD)

(Page No. 18, Item No. 19-b-ii)

% Sft 3,127.41 2,130 66,614

13. Damp Proof Course

2" thick Damp Proof Course with cement sand and
 shingle concrete 1:2:4 including 2 coats of
 asphaltic mixture.

(Page No. 19, Item No. 287b)

Note:

Use S.R cement for work upto plinth level.
 Difference in cost for using S.R cement will be
 paid separately.

%Sft 3,912.65 1,005 39,324 673 25,333 281 10,595

14. Bitumen Coating

Bitumen coating to plastered and cement concrete
 surface.

(Page No. 71, Item No. 9)

%Sft

778.09 19,209 149,453 12,361 96,180 6,640 51,665

15. FLOORING

Stone filling dry hand packed as filling under
 flooring.

(Page No. 31, Item No. 15)

%Cft

2,684.00 3,300 88,572 5,324 142,696 650 17,446

15.2 CC 1:3:6 (Sub Floor)

Cement concrete plain including placing
 compacting, finishing and curing complete
 (including screening and washing of stone
 aggregate) without shuttering. Ratio 1:3:6

(Page No. 16, Item No. 5-h)

Note:

Use S.R cement for work upto plinth level.
 Difference in cost for using S.R cement will be
 paid separately.

%Cft 12,595.00 2,110 265,755 4,276 538,562 1,360 17,171



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 2.1.1: Residential Accommodation - Civil Works - Foundation Plinth

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

15.3 Polythene Sheet
 Providing and laying single per layer of polythene sheet 0.13 mm thick for water proofing as per specification and instruction of Engineer incharge. (Page No 38, Item # 38)

P. Sft	10,70	8,610	92,127	6,560	70,192	2,921	31,255
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TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM			8,718,569		6,484,369		2,292,907
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* This Amount is carried over to sub-summary of Civil Work (Accommodation)

Name of Client: Health Department, Government of Punjab
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matert
 Sub Head # 2.1.1: Residential Accommodation - Civil Works - Foundation Plinth

CIVIL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
1	Extra for using SR Cement (Sulphate resistant cement) instead of OP Cement (Ordinary portland cement) in concrete upto Plinth level.	P Bag	18/60	3,130	582187.5	1,530	284587.5	552	102672.2
TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM				582187.5	284587.5	102672.2	102672.2	102672.2	267.20



* This Amount shall be carried over to sub-summary of Civil Work (Accommodation)

Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matian
 Sub Head # 2.1.2: Residential Accommodation - Civil Works - Ground Floor

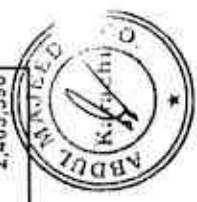
CIVIL WORK - (CSR-2012)

S #	DESCRIPTION	Unit	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
6.5	Wooden Beading to Door Providing and fixing with sunk iron screws wooden Architrave of approved design/shape having width not less than 2-1/2" inches as directed by Engineer. Incharge. (Page No.66 Item No.60)	Per Rft	49.97	1,320	65,960	1,172	58,565	430	21,487
6.6	Door Lock Providing and fixing approved quality rim lock adjustable, over the style surface. (Page No.60 Item No.20)	Each	408.14	32	13,060	20	8,163	20	8,163
6.7	Iron Grill to Windows Providing and fixing iron steel grill using solid square bar of size 1/2" x 1/2" placed at 4" c/c and frame of flat iron part of 1/2" x 1/4" i/c circle shape at 1-0 apart equivalent fitted with screws or pins i/c painting 3 coats with 1st coat of red oxide paint etc. (Page No.94, Item No.30)	Per Sft	194.16	544	105,623	350	67,956	200	39,832
7	PAINTING WORKS								
7.1	Distemper Preparing surface and painting with distemper paint three coats. (Page No.54, Item No.24-c)	%Sft	1,079.65	7,300	78,814	4,017	43,370	1,372	14,813



CIVIL WORK - (CSR-2012)

S #	DESCRIPTION	Unit	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
7.2	Matt Finish Paint Preparing the surface and painting with Matt finish paint 1/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink/chalk/plaster of paris mixture,applying First coat premix, making the surface smooth and than painting 3 coats with matt finish of approved make etc complete on- New surface (including 2nd & subsequent coat). (Page No 55, item No 36-A + B + B).	%Sft	3,444.38	15,934	583,271	31,027	1,088,888	5,915	134,847
7.3	Weather Coat Preparing the surface and painting with weather coat 1/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of paris and then painting with weather coat of approved make (including 2nd & subsequent coat) (Page No-55 item No 38-A + B + B)	%Sft	2,567.95	-	-	-	-	400	10,272
7.4	Enamel Painting Preparing the surface and painting with enamel paint (including 2nd & subsequent coat) (Page No 73, item No.31-A + B + B)	%Sft	1,449.14	1,340	19,418	1,800	26,085	725	10,506
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM					7,547,898		6,756,041		2,463,390



* This Amount is carried over to sub-summary of Civil Work (Accommodation)

Ministry of Education
Name of Project: Upgrade of THQ Hospital for the level of DHO Hospital at Matlan
Sub Head # 2.1.2. Residential Accommodation - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

1 Providing and laying first class Gutka Brick (9"x2-1/4"x2-1/4") in cladding set and jointed in 1:4 cement sand mortar and laid over a base of 3/4" thick cement sand plaster 1:3 including pointing of gutka bricks with pigmented cement in 1:4 cement sand mortar also including fastening arrangements galvalised tie bars, curing etc. complete in all respect as per drawings and instructions of the Engineer Incharge (cost of base plaster, fasteners and pointing included), on External Elevations at any level and any height.
P. SR

2 Providing and applying 3/4" thick, 1:4 Pigmented cement sand plaster (using white cement and pigment of approved make and shade) smooth finished without colour variation, including making groves, drip course, bands, corners, jambs, recesses, scaffolding, curing, etc complete in all respect as per drawings, specifications and as directed by the Engineer Incharge (on external elevation) at any height any floor.

65/10 700 4.5570j 771 501924/10 3.040 197904/



Ministry of Health
Name of Client: Upgrade of THO Hospital to the level of DHO Hospital at Meliad
Name of Project: Residential Accommodation - Civil Works - Ground Floor
Sub Head # 2.1.2: Residential Accommodation - Civil Works - Ground Floor

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

3 Providing and laying polished porcelain tiles (full body) 16"x16" or 20"x20" on floor or on wall in required colour and pattern of approved make (MASTER or equivalent as approved) laid and jointed in grey cement over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joint with slurry of white cement and pigment with finishing, cleaning etc. complete including cutting tiles to proper profile in any floor.

a) size 16" x 16" on floor	P. St	5,845	176/70	99747/59	4,100	724470/	1,442	254801/50
b) size 20" x 20" on floor	P. St	771	302/25	233034/25	452	136617/	244	73749/
c) 4" high skirting	P. St							
	P. St	310	744/	230640/	160	119040/	160	119040/

4 Providing and laying on step tread pre-polished 1" thick white marble slab with nosing of full length laid in grey cement over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment, with finishing, cleaning etc. complete in any floor.



Ministry of Health, Government of Punjab
 Upgrade of TEG Hospital to the level of DHO Hospital at Mansher
 Sub Head # 21.2: Residential Accommodation - Civil Works - Ground Floor

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

- 7 Supplying and fixing in position Aluminium channel framing for openable (hinged) windows of Alcop made with 5 mm thick tinted glass (Belgium) and Aluminium fly screen including handles, stoppers and Locking arrangement, etc. complete as per drawing, specification and as directed by Engineer incharge.
 P. St 1,170 697/50. 816077 ✓ 1,170 816077 ✓ 1,170 816077 ✓ ✓
- 8 Providing and fixing approved quality Bath Latch.
 Each 3 930/- 7440/- ✓ 8 7440/- ✓ 4 3720/- ✓
- 9 Providing and fixing hydrolic door closer (Rayobi of approved design No.5002 Japan Make (or approved equivalent) as per direction of Engineer incharge.
 Each 8 5580/- 44640/- ✓ 4 22320/- ✓ 2 11160/- ✓
- 10 Providing and fixing 14" wide bump rail comprising 12"x12" printed ceramics tile(Hala Pattern) of approval quality and make with polished shesham wood beading 1-1/2"x3/4" section at top and bottom fixed on wall with rawal plug (expansion shield) and counter sunk screws etc complete in all respect as per drawing and direction of Engineer in any floor.
 P. Rt 3,942 279/- 1099818/- ✓ 2,400 669609/- ✓ ✓



Health Department, Government of Punjab
 Name of Client: Upgradation of THQ Hospital, to the level of OHQ Hospital at Matian
 Name of Project: Residential Accommodation - Civil Works - Ground Floor
 Sub Head # 2.1.2: Residential Accommodation - Civil Works - Ground Floor

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

11 Providing, fabricating and fixing G.I. pipe staircase railing as per design comprising polished Sheesham wood handrail, 3/4" m.s. square bar balustris (1 No. on each step) including enamel painting, polishing and all accessories complete in all respect as shown on the drawings and as directed by the Engineer in any floor.
 a) Floor mounted
 b) Wall mounted

P. Rft	25	1395/-	25	34875/-	25	34875/-	30	41850/-
P. Rft	170	1209/-	170	205530/-	200	241800/-	375	453375/-

12 Providing and laying plinth protection comprising 3" thick (1:2:4) cement concrete floor steel trowelled finished laid in panels using SRC including 4" thick compacted stone soling curing etc, complete in all respect as shown on the drawings and as directed by the Engineer incharge

P. Sft	1,200	116/25	1,200	139500/-	465	54050/25	760	88350/-
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13 Supplying and fixing gypsum board ceiling comprising imported 8' x 4' x 12mm thick gypsum board and metal suspension system including wastage cartage to site, etc, complete as per drawings, and as directed by the Engineer in any floor.

P. Sft		825/-						

TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM	4500944/25	3392867/25	2263694/25
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* This Amount shall be carried over to sub-summary of Civil Work (Accommodation)

1000-C/PP-1
 Name of Hospital: Hospital at Matari
 Name of Project: Residential Accommodation - Civil Works - First Floor
 Sub Head # 213

S #	DESCRIPTION	Unit	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

1 REINFORCED CEMENT CONCRETE

Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms, moulds, lifting shuttering, curing, rendering and finishing the exposed surface (including screening and washing of shingle)

(a) R.C. Work in Roof Slab, beams, columns, raft, lintels and other structural members laid in situ or precast laid in position complete in all respects

1.1 (i) Ratio (1:2:4) 90 Lbs. Cement 2 Cft. Sand 4 Cft. Shingle 1/2" to 1/2" gauge

(Page No. 16, Item No. 6(a))

a) Beams / Lintels	Per Cft	337.00	2,312	779,144	1,346	453,602	638	215,006
b) Slab / Projections	Per Cft	337.00	3,500	1,179,500	2,783	937,871	1,009	340,033
c) Staircase	Per Cft	337.00	80	26,960	80	26,960	96	32,352
d) Window Sill	Per Cft	337.00	10	3,370	10	3,370	10	3,370

1.2 (ii) Ratio (1:1-1/2:3)

(Page No. 16, Item No. 6(a))

Columns above plinth level	Per Cft	349.00	911	317,939	780	272,220	390	136,110
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S#	DESCRIPTION	Unit	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
2	Steel Reinforcement Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars)								
	(b) TOR Steel (Page No. 17, Item No. 8-b)	Cwt	5,001.70	220	1,100,374	220	1,100,374	100	500,170
3	Pucca Brick Work in Super Structure 3.1 Pucca brick work in first floor in Cement Sand Mortar (1:6) [Page No. 21, Item No. 5-(e)] + [Page No. 22, Item No. 6(a)] a) 9 inch thick wall b) 4-1/2 thick wall	%Cft	13,112.99	6,300	826,118	2,567	336,610	1,821	238,788
		%Cft	13,112.99	50	6,556	50	6,556	50	6,556
3.2	Providing and fixing ornamental cement jali 2" thick (1:2:4) without steel. (Page No. 18, Item No. 11)	Per Sft	226.02	504	113,914	504	113,914	60	13,561
4	PLASTERING 4.1 Cement Sand Plaster 1.4 upto 12' height (a) 3/4" thick (Ceiling) (Page No. 52, Item No. 11-a) + (Page No. 54, Item No. 29)	%Sft	2,338.49	7,300	170,710	4,017	93,937	1,372	32,084
4.2	Cement Sand Plaster 1.4 upto 12' height (b) 3/4" thick (Internal walls) (Page No. 52, Item No. 11-b) + (Page No. 54, Item No. 29)	%Sft	3,156.73	16,934	534,561	31,027	979,439	3,915	123,586



Page No. 04 of 04
 Preparation of Bill of Materials for the work of JHO Hospital at Malir
 Site No. # 213 Residential Accommodation - Civil Works - First Floor

S #	DESCRIPTION	Unit	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

4.3 Cement Sand Plaster 1:4 upto 12' height
 (c) 3/4" thick (external face)
 (Page No. 52, Item No. 11-c) +
 (Page No. 54, Item No. 29)

%Sft	3,156.73					400			12,627
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5 FLOORING

5.1 Glazed Tile Floor / Dado
 Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and cost of wax polish etc. complete including cutting tiles to proper profile
 (Page No. 47, Item No. 60) +
 (Page No. 42, Item No. 18)

a) Flooring	%Sft	30,736.65	372	114,340	315	96,820	113	34,732
b) Dado	%Sft	30,736.65	1,590	488,713	1,323	405,645	544	167,207

5.2 Marble Tile Skirting

Providing and fixing 3/8" thick marble tiles of approved quality and colour and shade size 6" x 4" / 5" x 4" in dado skirting and facing, removal / tucking of existing plaster surface etc. Over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base including filling the joints and washing the tiles with white cement slurry, curring, finishing, cleaning and polishing etc. complete.
 (Page No. 49, Item No. 68-i) +
 (Page No. 42, Item No. 18)



Per Sft	412.92	125	51,615	45	18,581	45	
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Name of Client: Health Department, Government of Bihar
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Madian
 Sub Head # 2.1.3: Residential Accommodation - Civil Works - First Floor

S #	DESCRIPTION	Unit	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
7.3	Weather Coat Preparing the surface and painting with weather coat 1/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of paris and then painting with weather coat of approved make (including 2nd & subsequent coat) (Page No.56 Item No.38-A + B + B)	%Sft	2,587.95					400	10,272
7.4	Enamel Painting Preparing the surface and painting with enamel paint (including 2nd & subsequent coat) (Page No.73, Item No.31-A + B + B)	%Sft	1,449.14	1,340	19,418	1,706	24,722	725	10,506
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM					6,987,468		6,753,318		2,442,933

* This Amount is carried over to sub-summary of Civil Work (Accommodation)



Ministry of Health, Government of Sindh
 Upgrade of 110 Hospital to the level of OHQ Hospital at Mestlan
 Sub Head # 2.1.3: Residential Accommodation - Civil Works - First Floor

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

1 Providing and applying 3/4" thick, 1:4 Pigmented cement sand plaster (using white cement and pigment of approved make and shade) smooth finished without colour variation, including making grooves, drip course, bands, corners, jams, recesses, scaffolding, curing, etc complete in all respect as per drawings, specifications and as directed by the Engineer incharge (on external elevation) at any height any floor.

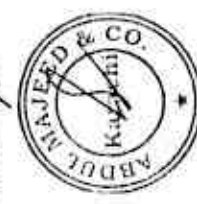
P.Sit 65/10. 700 45570/- 771 50192/10 3,040
 = 197,964.00 ✓
~~195,957/-~~

2 Providing and laying polished porcelain tiles (full body) 16"x16" or 20"x20" on floor or on wall in required colour and pattern of approved make (MASTER or equivalent as approved) laid and jointed in grey cement over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joint with slurry of white cement and pigment with finishing, cleaning etc. complete including cutting tiles to proper profile in any floor.
 a) size 16" x 16" on floor
 b) size 20" x 20" on floor
 c) 4" high skirting

P.Sit 176/70 5,845 99747/54 ✓
 5645/25 4,100 724470/- 1,442 259,801/90 ✓
 P.Sit 202/25 771 233034/25 ✓ 136617/- 244 73749/- ✓

3 Providing and laying on step tread pre-polished 1" thick white marble slab with nosing of full length laid in grey cement over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment, with finishing, cleaning etc complete in any floor.

P.Sit 749/- 250 186000/- 160 119040/- 136 101184/- ✓



Headquarters Government of Sindh
 Upgrade of THQ Hospital to the level of QHC Hospital at Maitiff
 Name of Project: Residential Accommodation - Civil Works - Second Floor
 Sub Head # 214

CIVIL WORK - (CSR-2012)

S #	DESCRIPTION	Unit	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

2	Steel Reinforcement Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars)	Cwt	5,152.95	280	1,442,826	225	1,159,414	125	644,119
	(b) TOR Steel (Page No. 17, Item No. 8-b) + (Page No. 19, Item No. 29)								
3	Pucca Brick Work in Super Structure	%Cft	13,687.74	7,076	968,544	2,567	351,364	2,560	350,406
3.1	Pucca brick work in Second floor in Cement Sand Mortar (1:6) (Page No. 21, Item No. 5-(e)) + (Page No. 22, Item No. 6(b)) a) 9 inch thick wall b) 4-1/2 thick wall	%Cft	13,687.74	50	6,844	50	6,844	50	6,844
3.2	Providing and fixing ornamental cement jali 2" thick (1:2:4) without steel. (Page No. 18, Item No. 11)	Per Sft	226.02	504	113,914	504	113,914	60	13,561
4	PLASTERING	%Sft	2,479.46	7,300	181,001	4,017	99,600	1,475	36,572
4.1	Cement Sand Plaster 1.4 upto 12' height (a) 1/2" thick (Ceiling) (Page No. 52, Item No. 11-c) + (Page No. 54, Item No. 29+29)	%Sft	2,479.46	7,300	181,001	4,017	99,600	1,475	36,572
4.2	Cement Sand Plaster 1.4 upto 12' height (b) 3/4" thick (Internal walls) (Page No. 52, Item No. 11-b) + (Page No. 54, Item No. 29+29)	%Sft	3,297.70	19,650	647,998	31,027	1,023,177	4,256	140,350



Project Name: Upgradation of THD Hospital to the level of DHO Hospital at Malian
 Sub Head # 21.4: Residential Accommodation - Civil Works - Second Floor

CIVIL WORK - (CSR-2012)

S #	DESCRIPTION	Unit	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
5.4	Glazing with glass panes (24 oz to 26 oz) using putty and deodar wooden 1st class fillets (in fan light, etc.) (Page No. 54, Item No. 46)	Per Sft	163.90	544	89,162	350	57,365	200	32,780
5.5	Wooden Beading to Door. Providing and fixing with sunk iron screws wooden Architrave of approved design/shape having width not less than 2-1/2" inches as directed by Engineer incharge. (Page No. 55, Item No. 50)	Per Rft	49.87	1,320	65,960	1,172	58,565	430	21,487
5.6	Door Lock Providing and fixing approved quality rim lock adjustable over the style surface. (Page No. 55, Item No. 20)	Each	408.14	32	13,060	20	8,163	8	3,265
7	PAINTING WORKS								
7.1	Distemper Preparing surface and painting with distemper paint three coats (Page No. 54, Item No. 24-c)	%Sft	1,079.65	7,300	78,814	4,017	43,370	1,475	15,925
7.2	Matt Finish Paint Preparing the surface and painting with Matt finish paint 1/2 rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zinc/chalk/plaster of paris mixture, applying First coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc complete on New surface (including 2nd & subsequent coat) (Page No. 55, Item No. 35-A + B + 5)	%Sft	3,444.38	19,337	656,040	31,027	1,068,688	4,256	146,593



CIVIL WORK - (CSR-2012)

S #	DESCRIPTION	Unit	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
7.3	Weather Coat Preparing the surface and painting with weather coat 1/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of paris and then painting with weather coat of approved make (including 2nd & subsequent coat) (Page No.55 Item No.38-A + B, B)	%Sft	2,567.95	-	-	-	-	400	10,272
7.4	Enamel Painting Preparing the surface and painting with enamel paint (including 2nd & subsequent coat) (Page No.73, Item No.31-A + B + B)	%Sft	1,445.14	1,900	27,534	1,705	24,722	725	10,506
8	Miscellaneous								
B.1	Reinforced cement concrete spout including fixing in position with top and bottom khuras. (Page No. 19 Item No.27)	Each	524.95	8	4,200	8	4,200	4	2,100
B.2	Single layer of tiles 9" x 4-1/2" x 2" laid over 4" earth 1" mud plaster without Bhocsa grouted with cement sand 1:3 on top of RCC slab provide with 34-Lbs. Bitumen coating sand plinded	%Sft	5,310.35	7,707	409,269	7,707	409,269	2,056	109,287
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM					8,946,800		7,735,528		3,022,204



* This Amount is carried over to sub-summary of Civil Work (Accommodation)

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

7 Providing, fabricating and fixing G.I. pipe staircase railing as per design comprising polished Shesham wood handrail, 3/4" m.s. square bar balustr (1 No. on each step) including enamel painting, polishing and all accessories complete in all respect as shown on the drawings and as directed by the Engineer in any floor.
 a) Floor mounted
 b) Wall mounted

P. R# 1399/- 170 237150/- 64 89280/- 80 111600/-
 P. R# 1209/- 100 120900/- 375 453375/-
 2306981/25 1648443/50 1383421/50

TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM 2306981/25 1648443/50 1383421/50



This Amount shall be carried over to sub-summary of Civil Work (Accommodation)

PLUMBING WORK - (CSR-2012)
 Providing & Fixing jet shower with rod of superior quality with c/p head 1/2" dia. (Page # 19 item # 15)
 Supplying & Fixing Bath room accessories set (7 piece) towel rack, brush holder soaptray shelf of approved design i/c cost of screws, nuts etc complete. (Master Brand) (age #19 item #23)
 Providing and laying 3" dia UPVC pipe of class 'D' fixing in trench including cutting fitting and jointing with solvent cement including testing with water to a head of 122 meter or 400ft. (Page No.24 item No.5-h)
 Providing and laying 4" dia UPVC pipe of class 'D' fixing in trench including cutting fitting and jointing with solvent cement including testing with water to a head of 122 meter or 400ft. (Page No.24 item No.6-h)

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
17	SHOWER	Each	1,142.24	8	9,138	8	9,138	4	4,569
18	BATH ROOM ACCESSORIES SET	Each	10,322.40	8	82,579	8	82,579	4	41,290
18.2	3" dia UPVC PIPE	Rft	226.00	200	45,200	200	45,200	80	18,080
18.3	4" dia UPVC PIPE	Rft	334.00	170	56,780	170	56,780	80	26,720

TOTAL COST OF PLUMBING WORKS				499,595	499,595	232,006
SCHEDULE ITEM						

* This Amount is carried over to sub-summary of Plumbing Work (Accommodation)



800-477-7773

PLUMBING WORK - (CSR-2012)
 Name of project: Residential Accommodation - Plumbing Works - First Floor
 Sub Head # 2.2.1

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

8	TEE STOP COCK Supply/Fixing concealed tee-stop cock of superior quality with c.p head 1/2" dia. (Page # 18, Item # 12-A)	Each	843.92	24	20,254	24	20,254	12	10,127
9	UPVC PIPE Providing, laying uPVC pipes of class 'D' fixing in trench, i/c cutting, fitting and jointing with solvent cement, i/c testing with water to ahead of 22 meter or 400 ft.								
	a) 1/2 inch dia (Page # 24, Item # 6a)	Rft	12.00	450	5,400	450	5,400	70	840
	b) 3/4 inch dia (Page # 24, Item # 6b)	Rft	19.00	225	4,275	225	4,275	80	1,520
	c) 1 inch dia (Page # 24, Item # 6c)	Rft	27.00	100	2,700	100	2,700	80	2,160
	d) 1-1/4 inch dia (Page # 24, Item # 6d)	Rft	33.00	100	3,300	100	3,300	50	1,650
	e) 1-1/2 inch dia (Page # 24, Item # 6e)	Rft	43.00	50	2,150	50	2,150	-	-
10	MUSLIM SHOWER Supplying and fixing C.P Muslim Showerer with double Bib cock & ring Pipe etc. complete. (Page # 19, Item # 19-A)	Each	3,432.00	8	27,456	8	27,456	4	13,728



S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
8	TEE STOP COCK Supply/Fixing concealed tee-stop cock of superior quality with c.p head 1/2" dia (Page # 18, Item # 12-A)	Each	843.92	24	20,254	24	20,254	12	10,127
9	uPVC PIPE Providing Laying uPVC pipes of class 'D' fixing in trench 1/2 cutting, fitting and jointing with solvent cement 1/2 testing with water to ahead of 177 meter or 400 ft.	Rft							
	a) 1/2 inch dia (Page # 24, Item # 6a)	Rft	12.00	450	5,400	450	5,400	70	840
	b) 3/4 inch dia (Page # 24, Item # 6b)	Rft	19.00	225	4,275	225	4,275	80	1,520
	c) 1 inch dia (Page # 24, Item # 6c)	Rft	27.00	100	2,700	100	2,700	80	2,160
	d) 1-1/4 inch dia (Page # 24, Item # 6d)	Rft	33.00	100	3,300	100	3,300	50	1,650
	e) 1-1/2 inch dia (Page # 24, Item # 6e)	Rft	43.00	50	2,150	50	2,150	-	-
10.	MUSLIM SHOWER Supplying and fixing C.P Muslim Shower with double Bib cock & ring Pipe etc. complete (Page # 19, Item # 19-A)	Each	3,432.00	8	27,456	8	27,456	4	13,728



Name of Client: Health Department, Government of Punjab
 Name of Project: Upgradation of YHO Hospital to the level of DHQ Hospital at Mellant
 Sub Head # 2.2.3. Residential Accommodation - Plumbing Works - Second Floor

PLUMBING WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

1	PPRC PIPES Providing and fixing PPRC Pipes and specials, etc., including fixing, cutting and fitting, complete with and including the cost of cutting trench upto 2' 6" feet deep, refilling, watering, ramming and disposal of surplus earth within one chain, and painting 2 coats of bitumen paint to pipes and specials after cleaning and hessian cloth soaked in maphalt composition, wrapped tightly round the pipes and testing to a pressure head of 200 feet and cartage within 10 miles (16.09 km).	Rft	64/50	200	12900/-	450	29025/-	70	4515/-
a	1/2 inch (12 mm) Dia Pipe.	Rft	72/-	50	3600/-	225	16200/-	80	5760/-
b	3/4 inch (20 mm) Dia Pipe.	Rft	138/-	50	6900/-	100	13800/-	80	11040/-
c	1 inch (25 mm) Dia Pipe.	Rft	186/-	100	18600/-	100	18600/-	85	15810/-
d	1 1/4 inch (32 mm) Dia Pipe.	Rft	488/-	100	48800/-	50	23400/-	-	-
e	1 1/2 inch (50 mm) dia pipe.	Each	6000/-	2	24000/-	2	24000/-	2	12000/-

2	DOUBLE GAS BURNER Providing and fixing double gas burner superior quality made of stainless steel with rail cock 1/2 making gas connection as approved by the Engineer in charge as required.	Each	40750/-	4	195000/-	4	195000/-	2	97500/-
3	GYESER Supplying and Fixing Gas water gyeser, complete with burner pilot, thermostat and safety valve, 68 liter capacity	Each	40750/-	4	195000/-	4	195000/-	2	97500/-



Name of Head Office: Health Department, Government of Saudi Arabia
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Mansaf
 Sub Head # 2.2.3: Residential Accommodation - Plumbing Works - Second Floor

PLUMBING WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

- 4 GAS WORK
 M.S. PIPE 1/2" Ø
 Providing & fixing low pressure gas M.S pipe 13 mm (1/2") dia (medium) with special such as bend, tee, union and socket etc as required i/c cleaning, applying primer coating with BBES compound and warping with fibre glass, welding complete

	Rt	150/-	80	12000/-	60	12000/-	80	12000/-
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- 5 M.S. PIPE 3/4" Ø
 Providing & fixing low pressure gas M.S pipe 20 mm (3/4") dia (medium) with special such as bend, tee, union and socket etc as required i/c cleaning, applying primer coating with BBES compound and warping with fibre glass, welding complete.

	Rt	206/-	40	8250/-	40	8250/-	10	2060/-
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= 8,240/-

= 2,060/-

- 6 M.S. PIPE 1" Ø
 Providing & fixing low pressure gas M.S pipe 25 mm (1") dia (medium) with special such as bend, tee, union and socket etc as required i/c cleaning, applying primer coating with BBES compound and warping with fibre glass, welding complete.

	Rt	300/-	40	12000/-	30	9000/-	40	12000/-
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- 7 GAS COCK 3/4" Ø
 Providing and fixing brass gas cock 13 mm (1/2") dia as required

	Each	1875/-	8	15000/-	8	15000/-	4	7500/-
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- 8 GAS COCK 3/4" Ø
 Providing and fixing brass gas cock 20 mm (3/4") dia as required

	Each	2250/-	4	9000/-	4	9000/-	2	4500/-
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Sub Head # 2.2.3. Residential Accommodation - Plumbing Works - Second Floor

PLUMBING WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

9 GAS LAMP
 Providing and Fixing Gas lamp best quality including all fitting etc complete as approved by the Engineer
 Each 1500/- 4 6000/- 6000/- 2 3000/-

TOTAL COST OF PLUMBING WORKS NON-SCHEDULE ITEM	(370050/-)	(3792275/-)	(187607/-)
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* This Amount shall be carried over to sub-summary of Plumbing Work (Accommodation)
 2379,049/- = 379,265/- = 187,607/-



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ELECTRICAL WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
1	Providing & Laying (Main or Sub Main) PVC Insulated with size 4-71.044 (6mm2) copper conductor in 1-1/2" dia PVC conduit recessed in the wall or column as required. Schedule item 40 page no.6.	Per Meter	613.00	-	-	120	73,560	60	36,780
2	Providing & Laying (Main or Sub Main) PVC Insulated with size 4-71.052 (10mm2) copper conductor in 1-1/2" dia PVC conduit recessed in the wall or column as required. Schedule item 41 page no.6.	Per Meter	658.00	120	102,960	-	-	-	-
3	Wiring for light or fan point with 3/029 PVC Insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 124 page no.15.	Per Point	797.00	116	92,452	76	60,572	40	31,880
4	Wiring for plug point with 3/029 PVC Insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 126 page no.15.	Per Point	985.00	32	31,520	16	15,760	8	7,880
5	Wiring for call bell point with 3/029 PVC Insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 128 page no.15.	Per Point	1,764.00	4	7,056	4	7,056	2	3,528
6	Providing and fixing three pin 5Amps plug and socket flush type. Schedule item 226 page no.33.	Per No	151.00	2	302	2	302	2	302
7	Providing and fixing three pin 10/15 Amps plug and socket flush type. Schedule item 227 page no.33.	Per No	162.00	-	-	8	1,296	4	648



ELECTRICIA WORK - (CSR-2012)
 S# DESCRIPTION UNIT RATE QTY AMOUNT QTY AMOUNT QTY AMOUNT
 8 Providing and fixing bakelite ceiling rose with two terminals
 Schedule item 228 page no.33 Per No 72.00 20 1,440 20 1,440 15 1,080
 9 Providing and fixing brass Ceiling fan 48" (good quality)
 Schedule item 234 page no.34 Per No 3,020.00 4 12,080 20 1,440 15 1,080
 10 Providing and fixing brass Ceiling fan 50" (good quality)
 Schedule item 235 page no.34 Per No 3,185.00 16 50,960 16 50,960 3 45,480
 11 Providing and fixing brass Bracket fan 18" (good quality)
 Schedule item 236 page no.34 Per No 2,791.00 12 33,492 8 22,328 4 11,164

TOTAL COST OF ELECTRICAL WORKS		*	332,262	233,274	118,742
SCHEDULE ITEM					

* This Amount is carried over to sub-summary of Electrical Work (Accommodation)



Health Department, Superintendent of Health of DHO Hospital at Millau
 Upgrade of TPO Hospital to the level of DHO Hospital at Millau
 Name of Project: Residential Accommodation - Electrical Works - Ground Floor
 Sub Head # 2.3.1

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

I- Wiring & Accessories:

- Wiring for light circuit from distribution board to light control switch board and board to board with 2x2.5 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in given 3/4" or 1" PVC conduit, including all conduit wiring accessories such as bend, socket, reducer, JBs, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core PVC insulated (Green) wire as ECC, complete as per specification and drawing.
 Point 3261/- 18 58698/- 29349/- 13044/- ✓
- Same as above schedule item No.2 wiring of light point from point to point with 1.5 sq.mm single core PVC insulated wire 300/500 volts grade single core, complete as per specifications and drawing.
 Point 2394/75 4 11739/- = 9,579/- ✓
- Wiring of power plug from distribution to 3-pin 13/15Amps power plug outlet with 2x4 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in 3/4" or 1" PVC conduit with all accessories such as bend, sockets, reducer, JBs, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core (Green) insulated wire as ECC, complete as per specification & drawing.
 Point 4291/50 4 17166/- 4 17166/- 2 8583/- ✓
- Same as above item No.7 but power plug outlet to outlet, complete as per specifications and drawing
 Point 3750/- 4 1500/- 4 1500/- 2 750/- ✓



5. Wiring of air-conditioning power plug from distribution to 3-pin 20 Amps power plug outlet with 2x6 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in 1" PVC conduit with all accessories such as bend, sockets, reducer, JBs, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core (Green) insulated wire as ECC, complete as per specification & drawing.

S #	DESCRIPTION	Dector Flats			Paramedics Flats			Lower Staff Flats		
		UNIT	RATE	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	

Point *5289/75.* 18 *102343/50* ✓

No.	<i>202/50</i>	18	<i>3645/-</i>	4	<i>810/-</i>	2	<i>405/-</i>
No.	<i>360/-</i>	16	<i>5760/-</i>	16	<i>5760/-</i>	8	<i>2880/-</i>
No.	<i>517/50.</i>	12	<i>6210/-</i>	4	<i>2070/-</i>	2	<i>1035/-</i>
No.	<i>675/-</i>	4	<i>2700/-</i>	4	<i>2700/-</i>	-	-
No.	<i>360/-</i>	2	<i>720/-</i>	2	<i>720/-</i>	2	<i>720/-</i>
No.	<i>300/-</i>	4	<i>1200/-</i>	4	<i>1200/-</i>	2	<i>600/-</i>
No.	<i>750/-</i>	4	<i>3000/-</i>	4	<i>3000/-</i>	2	<i>1500/-</i>



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ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

- 11 Supply, installation, connecting, testing & commissioning of following wall mounting and ceiling mounting Fancy decorative with compact fluorescent lamp light fixtures that to be approved by Architect or site in charged, complete in all respects.
- a) Fancy wall bracket with double arm with 25W CFL
 - b) Pendent Light fixture Fancy type with 1X32W CFL
 - c) Fancy Mirror Light fixture wall mounted with 25W CFL

No. *3750/-* 8 *30000/-* 12 *45000/-* 4 *15000/-*
 No. *3750/-* 24 *90000/-* 16 *60000/-* 8 *30000/-*
 No. *3750/-* 8 *30000/-* 8 *30000/-* — —

- 12 III- Distribution Boards & Earthing:
 Supply, installation, connecting, testing and commissioning of following Floor/wall mounting distribution board sub-main and DBs for lighting and power, should be factory assembled ready wired and complete as per detail drawing. The short circuit rating should be 15 KA for T.P. MCCB and 10KA for S.P. mcb and Breaker should be Terasaki make Japan or approved equivalent, complete as per specifications and drawing.

Set *142500/-* 1 *142500/-*
 Set *33750/-* 4 *135000/-*

- Doctor Flats
 a) LPDB-A
 b) DB-Ag1 to Db-Ag4



16 Supply, installation, connecting, testing and commissioning of Duplex Telephone outlets FCC standard Clipsal make or approved equivalent.

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

16 Supply, installation, connecting, testing and commissioning of Duplex Telephone outlets FCC standard Clipsal make or approved equivalent. No. 1125/- 4 4500/- 4 4500/- 2 2250/-

17 Supply, connecting, testing & commissioning of 15 pair termination block enclosed in sheet steel box, complete as per specification and drawing. Set 1875/- 1 1875/- 1 1875/- 1 1875/-

18 Supply, installation, connecting, testing and commissioning of Duplex TV Antenna outlets FCC standard Clipsal make or approved equivalent. No. 1125/- 4 4500/- 4 4500/- 2 2250/-

19 Supply, connecting, testing & commissioning of coaxial cable suitable for TV Antenna in already installed conduit, complete as per specification and drawing. Rft 15/- 560 8400/- 470 7050/- 100 1500/-

20 Supply, connecting, testing & commissioning of TV Antenna Splitter suitable for Line & 4 Extension line, complete as per specification and drawing. No. 3750/- 2 7500/- 1 3750/- 1 3750/-

TOTAL COST OF ELECTRICAL WORKS				474187/-	248779/-
NON-SCHEDULE ITEM				903459/-	248779/-
				= 906299/-	

* This Amount shall be carried over to sub-summary of Electrical Work (Accommodation)



Program of Facilities Management for the Health Department
 Department of Public Health - Electrical Works - First Floor

ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

7 Supply, installation, connecting, testing & commissioning of flush type lighting and power plug with 3-pin switch and socket combine unit with neon bulb "Clipsal make" fixed on plastic or fiber top covered, including 14 SWG metal board with earth terminal recessed in wall or column, complete as per specification and drawing.

- a) 10 Amps 3-pin switch & socket outlet
- b) 13 Amps 3-pin (Simplex) outlet
- c) 25A Isolator switch

No.	562/52	32.00	1800/-	16.00	9000/-	8.00	4500/-		
No.	1080/-	8.00	8640/-						
No.	3000/-	12.00	36000/-						

8 Supply, installation, connecting, testing & commissioning of 400 watt Fan dimmer polycarbonate flame retardant with fancy gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent, complete as per drawing.

No.	1575/-	20.00	31500/-	16.00	25200/-	8.00	12600/-		
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II-Fixtures:
 9 Supply, installation, connecting, testing and commissioning of surface mounting Down light fixture with 1x18 watt compact fluorescent lamp with high polished reflector, Philips type FCS-120 or approved equivalent.

No.	2441/25	40.00	97659/-	30.00	73237/50	10.00	24412/50		
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ELECTRICAL WORK - NON-SCHEDULE ITEMS

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

10 Supply, installation, connecting, testing & commissioning of following wall mounting and ceiling mounting Fancy decorative with compact fluorescent lamp light fixtures that to be approved by Architect or site in charged, complete in all respects.

a) Fancy wall bracket with double arm with 25W CFL

No. 3750/- 8.00 3000/- ✓ 12.00 4500/- ✓ 4.00 1500/- ✓

b) Pendant Light fixture Fancy type with 1X32W CFL

No. 3750/- 24.00 9000/- ✓ 16.00 6000/- ✓ 8.00 3000/- ✓

c) Fancy Mirror Light fixture wall mounted with 25W CFL

No. 3750/- 8.00 3000/- ✓ 8.00 3000/- ✓ -

11 III-Distribution Boards & Earthing:

Supply, installation, connecting, testing and commissioning of following Floor/wall mounting distribution board sub-main and DBs for lighting and power, should be factory assembled ready and complete as per detail drawing. The short circuit rating should be 15 KA for T.P. MCCB and 10KA for S.P. mcb and Breaker should be Terasaki make Japan or approved equivalent, complete as per specifications and drawing.

Doctor Flats

a) DB-A11 to DB-A14

Set 5000/- 4.00 12000/- ✓

Paramedics Flats

a) DB-B11 to DB-B14

Set 11250/- 4.00 45000/- ✓ 22500/- ✓

Lower Staff Flats

a) DB-C11 to DB-C12

Set 11250/- 2.00 22500/- ✓



ELECTRICIA WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
1	Providing & Laying (Main or Sub Main) PVC Insulated with size 4-7/044 (6mm2) copper conductor in 1-1/2" dia PVC conduit recessed in the wall or column as required. Schedule item 40 page no.6	Per Meter	613.00	-	-	200.00	122,600.00	100.00	61,300.00
2	Providing & Laying (Main or Sub Main) PVC Insulated with size 4-7/052 (10mm2) copper conductor in 1-1/2" dia PVC conduit recessed in the wall or column as required. Schedule item 41 page no.6	Per Meter	858.00	200.00	171,600.00	-	-	-	-
3	Wiring for light or fan point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 124 page no.15	Per Point	797.00	116.00	92,452.00	76.00	60,572.00	40.00	31,880.00
4	Wiring for plug point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 126 page no.15	Per Point	985.00	32.00	31,520.00	15.00	15,760.00	8.00	7,880.00
5	Wiring for call bell point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 128 page no.15	Per Point	1,764.00	4.00	7,056.00	4.00	7,056.00	2.00	3,528.00
6	Providing and fixing three pin 5Amps plug and socket flush type. Schedule item 225 page no.33	Per No	151.00	2.00	302.00	2.00	302.00	2.00	302.00
7	Providing and fixing three pin 10/15 Amps plug and socket flush type. Schedule item 227 page no.33	Per No	162.00	-	-	8.00	1,296.00	4.00	648.00



ELECTRICAL WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedica Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
8	Providing and fixing bakelite ceiling rose with two terminals Schedule item 228 page no.33	Per No	72.00	20.00	1,440.00	20.00	1,440.00	15.00	1,080.00
9	Providing and fixing brass Ceiling fan 48" (good quality) Schedule item 234 page no.34	Per No	3,020.00	4.00	12,080.00	-	-	-	-
10	Providing and fixing brass Ceiling fan 56" (good quality) Schedule item 235 page no.34	Per No	3,185.00	16.00	50,960.00	16.00	50,960.00	8.00	25,480.00
11	Providing and fixing brass Bracket fan 18" (good quality) Schedule item 236 page no.34	Per No	2,791.00	12.00	33,492.00	8.00	22,328.00	4.00	11,164.00
TOTAL COST OF ELECTRICAL WORKS SCHEDULE ITEM					400,902		282,314		143,262

* This Amount is carried over to sub-summary of Electrical Work (Accommodation)



S #	DESCRIPTION	UNIT	RATE	Doctor Flats		Paramedics Flats		Lower Staff Flats	
				QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT

ELECTRICAL WORK - NON-SCHEDULE ITEMS

- 7 Supply, installation, connecting, testing & commissioning of flush type following lighting and power plug with 3-pin switch and socket combine unit with neon bulb "Clipsal make" fixed on plastic or fiber top covered, including 14 SWG metal board with earth terminal recessed in wall or column, complete as per specification and drawing
- a) 10 Amps 3-pin switch & socket outlet
- b) 13 Amps 3-pin (Simplex) outlet
- c) 25A Isolator switch
- 8 Supply, installation, connecting, testing & commissioning of 400 watt Fan dimmer polycarbonate frame retardant with fancy gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent, complete as per drawing.

II- Fixtures:

- 9 Supply, installation, connecting, testing and commissioning of surface mounting Down light fixture with 1x18 watt compact fluorescent lamp with high polished reflector, Philips type FCS-120 or approved equivalent.
- 10 Supply, installation, connecting, testing & commissioning of wall mounting weather proof Bulk-head light fixture with aluminum reflector with 60W GLS lamp Pierlite 302015 oval 60W



No.	562/50	1800/-	16.00	9000/-	8.00	4500/-
No.	8640/-	8640/-	8.00	-	-	-
No.	3000/-	36000/-	12.00	-	-	-
No.	1579/-	31500/-	20.00	25200/-	8.00	12600/-
No.	2441/25	97650/-	40.00	73237/50	10.00	24412/50
No.	2250/-	2250/-	1.00	2250/-	-	-

ANCILLARY BUILDINGS



UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH.
MATIARI

SUMMARY OF ANCILLARY BUILDINGS

S. No.	Particular	Bill of Quantities		Total Amount
		Amount		
1	Cost of Civil Works	41172.062 - 00		41,154,951.55
2	Cost of Plumbing Works	988270 - 00		
3	Cost of Electrical Works	3060404 - 00		3,060,402.60
Total Amount of Ancillary Buildings				*** 45,218,736 - 00



= 45,201,624.80

Note : *** This amount shall be carried over to Grand Summary

UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH ANCILLARY
Sum. Civil
MATIARI

ANCILLARY BUILDINGS

SUB-SUMMARY OF CIVIL WORKS (ANCILLARY BUILDINGS)

Particular	Amount of Schedule Items	Amount of Non Schedule Items	Total Amount
Basin Khana			
Foundation Plinth	2,314,525	8,556.00 ✓	---
1st Floor	7,947,379	747,859.50 ✓	730,747.50
Ward House			
Foundation Plinth	711,015	3,720.00 ✓	---
1st Floor	2,209,104	1,96,462.50 ✓	---
Ward			
Foundation Plinth	1,146,841	4,650.00 ✓	---
1st Floor	2,531,532	7,36,862.25 ✓	---
Ward			
Foundation Plinth	2,780,215	9,858.00 ✓	---
1st Floor	9,380,382	4,48,260.00 ✓	---
Ward			
Foundation Plinth	562,648	2,232.00 ✓	---
1st Floor	1,698,675	2,73,303.75 ✓	---
Ward			
Foundation Plinth	1,129,615	8,370.00 ✓	---
1st Floor	4,748,883	1,37,1331.50 ✓	---
Ward Shed			
Foundation Plinth	287,473	1,023/- ✓	---
1st Floor	492,739	1,16,251/- ✓	---
Ward			
Foundation Plinth	1,084,124	4,092/- ✓	---
1st Floor	862,887	6,73,320/- ✓	---
Ward			
Foundation Plinth	237,219	837/- ✓	---
1st Floor	351,329	1,70,306.25 ✓	---
Amount of Schedule & Non Schedule Items	41,476,584	---	---
± 2% Above / Below / At-Par	4,97,719.00 ✓	---	---
Amount of Schedule & Non Schedule Items	36,49,939.31 ✓	4,67,26,68.29 ✓	---
Total Amount of Civil Works			.. 41,17,20,62.71 ✓

This amount shall be carried over to Summary of Ancillary Buildings
= 36,49,939.31



41,15,49,51.55

Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Item # 3.1.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

MUSAFIR KHANA

NO	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
5	Steel Reinforcement Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars)				
6	TOR Steel Page No. 17, Item No. 8-b)	Cwt	5,001.70	125	625,213
7	Pucca Brick Work in Foundation Pucca brick work in foundation and plinth in Cement Sand Mortar (1:6). Page No. 20, Item No. 4-l (e) Note: Use S.R cement for work upto plinth level. Difference in cost for using S.F. cement will be paid separately.	%Cft	11,948.36	1,766	211,008
8	Damp Proof Course 2" thick Damp Proof Course with cement sand and single concrete 1:2:4 including 2 coats of asphaltic mixture. Page No. 19, Item No. 28/b) Note: Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.	%Sft	3,912.85	303	11,856
9	Bitumen Coating Bitumen coating to plastered and cement concrete surface. Page No. 71, Item No. 9)	%Sft	778.09	2,100	16,340
FLOORING					
10	Stone filling dry hand packed as filling under flooring. Page No. 31, Item No. 16)	%Cft	2,684.00	2,365	63,477
11	CC 1:3:6 (Sub Floor) Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate) without shuttering. Ratio 1:3:6 Page No. 16, Item No. 5-h) Note: Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.	%Cft	12,595.00	1,560	196,482



Client: Health Department, Government of Sindh
Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
Item # 3.1.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

MUSAFIR KHANA

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Polythene Sheet Providing and laying single per layer of polythene sheet 0.13 mm thick for water proofing as per specification and instruction of Engineer incharge (Page No 38, Item # 38)	P.Sft	10.70	1,600	17,120
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM			*	2,314,525

This Amount is carried over to sub-summary of Civil Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 3.1.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - NON-SCHEDULE ITEMS

MUSAFIR KHANA

SI	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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1	Extra for using SR Cement (Sulphate resistant cement) instead of OP Cement (Ordinary portland cement) in concrete upto Plinth level.	P. Bag	18/60	460	8558/- ✓
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TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM				*	8558/- ✓
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This Amount shall be carried over to sub-summary of Civil Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari,
Sub Head # 3.1.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

MUSAFIR KHANA

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Reinforced Cement Concrete Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds; lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)				
	(a) R.C. Work in Roof Slab, beams columns raft, lintels and other structural members laid in situ or precast laid in position complete in all respects				
1.1	(I) Ratio (1:2:4) 90 Lbs. Cement 2 Cft. Sand 4 Cft. Shingle 1/2" to 3/4" gauge [Page No. 16, Item No. 6(a)]				
	a) Beams / Lintels	Per Cft	337.00	703	236,911
	b) Slab / Projections	Per Cft	337.00	3,265	1,100,305
	c) Staircase	Per Cft	337.00	75	25,275
	d) Window Sill	Per Cft	337.00	10	3,370
12	(II) Ratio (1:1-1/2:3) [Page No. 16, Item No. 6(a)II] Columns above plinth level	Per Cft	349.00	381	132,969
2	Steel Reinforcement Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastening; including the cost of binding wire (also includes removal of rust from bars) (Page No. 17, Item No. 8-a)				
	b) TOR Steel (Page No. 17, Item No. 8-b)	Cwt	5,001.70	215	1,075,366
3	Pucca Brick Work in Super Structure				
3.1	Pucca brick work in ground floor in Cement Sand Mortar (1:6) [Page No. 21, Item No. 5-I(e)]				
	a) 9 inch thick wall	%Cft	12,674.36	3,377	428,013
	b) 4-1/2 thick wall	%Cft	12,674.36	50	6,337

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Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiani
 Head # 3.1.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

MUSAFIR KHANA

##	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
22	Providing and fixing ornamental cement jali 2" thick (1:2:4) without steel. (Page No. 18, Item No. 11)	Per-Sft	226.02	100	22,602
PLASTERING					
21	Cement Sand Plaster 1:4 upto 12' height (a) 1/2" thick (Ceiling) (Page No. 52, Item No. 11-a)	%Sft	2,197.52	4,177	91,790
22	Cement Sand Plaster 1:4 upto 12' height (b) 3/4" thick (internal walls) (Page No. 52, Item No. 11-b)	%Sft	3,015.76	6,151	185,499
23	Cement Sand Plaster 1:4 upto 12' height (c) 3/4" thick (external face) (Page No. 52, Item No. 11-c)	%Sft	3,015.76	5,400	162,851
FLOORING					
21	Glazed Tile Floor / Dado Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and cost of wax polish etc. complete including cutting tiles to proper profile. (Page No. 47, Item No. 60)				
1	Flooring	%Sft	30,509.77	394	120,208
1	Dado	%Sft	30,509.77	1,228	374,660
22	Marble Tile Floor Laying 3/4 inch thick white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints. (Page No. 43, Item No. 28-a)	Per Sft	567.48	4,463	2,532,663

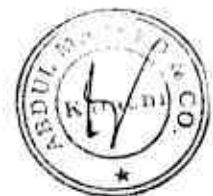


Name of Client: Health Department, Government of Sindh
Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiani
Sub Head # 3.1.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

MUSAFIR KHANA

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
5.3	<p>Marble Tile Skirting Providing and fixing 3/8" thick marble tiles of approved quality and colour and shade size 8" x 4" / 6" x 4" in dado skirting and facing removal / lucking of existing plaster surface etc. Over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base including filling the joints and washing the tiles with white cement slurry, curing, finishing, cleaning and polishing etc. complete. (For new work) (Page No. 49, Item No. 68-i)</p>	Per Sft	186.04	411	76,462
6	DOORS / WINDOWS				
6.1	<p>Aluminium Sliding Windows Supplying and fixing in position Aluminium channels framing for sliding windows & ventilators of Alcop made with 5mm thick tinted glass glazing (Belgium) including handles stoppers & locking arrangement etc.complete Deluxe model (Bronze) (Page No. 108, Item No. 85-b)</p>	Per Sft	1,449.69	328	475,498
6.2	<p>Aluminium Sheet Providing and fixing Aluminum sheet on door pasted with glue as per requirement (Page No. 66, Item No. 61)</p>	Per Sft	63.77	50	3,189
6.3	<p>G.I Door Frame Providing & fixing G.I frames/chouknat of size 7" x 2" or 4-1/2" x 3" for door using 20 gauge G.I sheet 1/2 welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of 1:6 ratio and repairing the jambs.The cost also 1/2 all carriage,tools and plants used in making and fixing. (Page No. 93, Item No. 29)</p>	Per Rft	228.90	225	51,503
6.4	<p>Glazing with glass panes (24 oz to 26 oz) using putty and deodar wooden 1st class fillets (in fan light over door, etc.) (Page No. 64, Item No. 46)</p>	Per Sft	163.90	328	53,759
6.5	<p>Wooden Beading to Door Providing and fixing with sunk iron screws wooden Architrave of approved design/shape having width not less than 2-1/2" inches as directed by Engineer incharge (Page No.66 Item No.60)</p>	Per Rft	49.97	437	21,837



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matliari
 Sub Head # 3.1.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

MUSAFIR KHANA

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
66	Door Lock Providing and fixing approved quality rim lock adjustable, over the style surface. (Page No.60 Item No.20)	Each	408.14	6	2,449
67	Iron Grill to Windows Providing and fixing iron steel grill using solid square bar of size 1/2" x 1/2" placed at 4" c/c and frame of flat iron patti of 3/4" x 1/4" i/c. circle shape at 1-0 apart equivalent fitted with screws or pins i/c. painting 3 coats with 1st coat of red oxide paint etc. (Page No. 94, Item No.30)	Per Sft	194.16	328	63,684
7	PAINTING WORKS				
11	Distemper Preparing surface and painting with distemper paint three coats. (Page No.54, item No.24-c)	%Sft	1,079.65	4,177	45,097
12	Matt Finish Paint Preparing the surface and painting with Matt finish paint i/c rubbing the surface with Eathy (silicon carbide rubbing brick) filling the voids with zink/chalk/plaster of paris mixture, applying First coat premix, making the surface smooth and than painting 3 coats with matt finish of approved make etc complete on New surface (including 2nd & subsequent coat). (Page No.55, item No.36-A + B + B)	%Sft	3,444.38	6,151	211,804
13	Weather Coat Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of paris and then painting with weather coat of approved make (including 2nd & subsequent coat) (Page No.56 Item No.38-A + B + B)	%Sft	2,567.95	5,400	138,669
14	Enamel Painting Preparing the surface and painting with enamel paint (including 2nd & subsequent coat) (Page No.73, Item No.31-A + B + B)	%Sft	1,449.14	1,000	14,491

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Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Job Head # 3.1.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS

MUSAFIR KHANA

Sl	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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1	Providing and applying 3/4" thick, 1:4 Pigmented cement sand plaster (using white cement and pigment of approved make and shade) smooth finished without colour variation, including making grooves, drip courses, bands, corners, jambs, recesses, scaffolding, curing, etc. complete in all respect as per drawings, specifications and as directed by the Engineer Incharge (on external elevation) at any height any floor.	P. Sft	65/10.	700	45570/- ✓
2	Providing and laying on step tread pre-polished 1" thick white marble slab with nosing of full length laid in grey cement over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment, with finishing, cleaning etc. complete in any floor.	P. Sft	744/-	200	148800/- ✓
3	Providing and making counters for following use comprising of 2" thick RCC slab, 2' wide with 7" down pardi on front, 3/4" thick prepolished white marble slab with nosing (one piece) of approved quality, laid over 1:4 cement mortar on RCC slab, prepolished 3/8" thick white marble on front pardi with 1:3 cement sand mortar base including making holes for wash basin, sink, curing etc. complete as shown on the drawings, specifications and as directed by the Engineer Incharge at any floor. a) For Vanity wash basin / pantry	P. Sft	930/-	180	167400/- ✓
4	Providing and fixing 1-1/2 inches thick solid core deodar wood flushed veneered door shutters, with and including the cost of commercial plywood facing 3 mm thick (3 ply) on both faces, fixed over best quality deodar wood frame 2 inches wide around 6 inches wide lock rail and 2nd class deodar wood solid core, including 1/4 inch thick best quality deodar wood lipping on all sides as per approved drawing, manufactured under power driven hydraulic press, including the cost of applying solignum coating (Timberton or equivalent), and approved tower bolts, etc. complete in all respect as per drawing, specification and as per directed by Engineer Incharge in any floor.	P. Sft	697/50.	300	209250/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matari
 Sub Head # 3.1.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS

MUSAFIR KHANA

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
5	Providing and fixing approved quality Bath Latch.	Each	930/-	4	3720/- ✓
6	Providing and fixing hydrolic door closer (Rayobi of approved design No.5002 Japan Make (or approved equivalent) as per direction of Engineer Incharge.	Each	5580/-	4	22320/- ✓
7	Providing, fabricating and fixing G.I. pipe staircase railing as per design comprising polished Shesham wood handrail, 3/4" m.s. square bar balustrs (1 No. on each step) including enamel painting, polishing and all accessories complete in all respect as shown on the drawings and as directed by the Engineer in any floor. a) Floor mounted	P. Rft	930/-	50	46500/- ✓
8	Providing and laying plinth protection comprising 3" thick (1:2:4) cement concrete floor steel trowelled finished laid in panels using SRC including 4" thick compacted stone soing curing etc. complete in all respect as shown on the drawings and as directed by the Engineer Incharge.	P. Sft	116/25	750	87187/50 ✓
9	Supplying and fixing gypsum board ceiling comprising imported 8' x 4' x 12mm thick gypsum board and metal suspension system including wastage cartage to site, etc. complete as per drawings and as directed by the Engineer in any floor.	P. Sft	825/-		Only Rate required

TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM	• 747859.50 ✓
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This Amount shall be carried over to sub-summary of Civil Work (Ancillary Buildings)

730,947.50



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiani
 Item # 3.2.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

MORQUE HOUSE

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Earth Work				
Jungle Clearance and removing within 100 ft. (Page No.95, Item No. 4-a light)	%Sft	75.63	950	7,18
Excavation				
Excavation in foundation of building bridges and other structures including daggbellling dressing setting around structure with excavated earth watering and ramming lead upto 5'-0"ft. in ordinary soil. (Page No.4, Item No.18-b)	%0Cft	3,176.25	2,130	6,765
Termite Proofing				
Providing Anti-termmite treatment by spraying / sprinkling / spreading Neptachler 0.5% Emulsion as an overall pre-construction treatment in slab type construction along external foundation trenches of the building over complete panimeter of the foundation trench etc. as per directions of Engineer Incharge. (Page No.109 Item No.91)	Per Rft	40.10	200	8,020
Providing Anti-termmite by Neptachlar 0.5% Emulsion as an overall per construction treatment in slab type construction under the slab and along attached perches or entrance etc,complete as per directions of Enginner Incharge. (Page No.109 Item No.92)	Per Sft	9.74	1,066	10,383
Back Filling Surplus Earth				
Filling watering and ramming earth in floor with surplus earth from foundation lead upto one chain and lift upto 5 ft. (Page No.4, Item No.21)	%0Cft	1,512.50	1,440	2,178
Earth Filling outside Earth				
Filling watering and ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto 5 ft. (Page No. 4, Item No. 22)	%0Cft	3,630.00	2,805	10,182
Extra for every 50 ft. lead or part thereof for earth work (soft, ordinary, hard and very hard) Considering 900 ft. extra lead. (18 times @ 100.78) (Page No. 2, Item No. 8-b)	%0Cft	1,814.04	2,805	5,088

for



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 3.2.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

MORQUE HOUSE

Sl	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
5	Steel Reinforcement Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars)				
	b) TOR Steel (Page No. 17, Item No. 8-b)	Cwt	5,001.70	45	225,077
10	Pucca Brick Work in Foundation Pucca brick work in foundation and plinth in Cement Sand Mortar (1:6). (Page No. 20, Item No. 4-l (e) <i>Note:</i> <i>Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.</i>	%Cft	11,948.36	178	21,268
11	Plain Cement Concrete Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate) without shuttering Ratio 1:3:6. (Page No. 16 Item No. 5-h) Situ <i>Note:</i> <i>Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.</i>	%Cft	12,595.00	145	18,263
12	Vertical Centering for Situ Erection and removal of centering for RCC or plain cement concrete works of (PARTIAL WOOD) (Page No. 18 Item No. 19-b-ii)	% Sft	3,127.41	551	17,232
13	Damp Proof Course 2" thick Damp Proof Course with cement sand and shingle concrete 1:2:4 including 2 coats of asphaltic mixture. (Page No. 19, Item No. 28/b) <i>Note:</i> <i>Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.</i>	%Sft	3,912.85	150	5,869



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matian
 Item # 3.2.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

MORQUE HOUSE

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Stumen Coating Stumen coating to plastered and cement concrete surface. Page No. 71, Item No. 9)	%Sft	778.09	350	2,723
FLOORING Stone filling dry hand packed as filling under flooring. Page No. 31, Item No. 16)	%Cft	2,684.00	470	12,615
CC 1:3:6 (Sub Floor) Cement concrete plain including placing compacting finishing and curing complete including screening and washing of stone aggregate) without shuttering. Ratio 1:3:6 Page No. 16, Item No. 5-h) Note: Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.	%Cft	12,595.00	309	38,919
Polythene Sheet Providing and laying single per layer of polythene sheet 0.13 mm thick for water proofing as per specification and instruction of Engineer incharge. Page No 38, Item # 38)	P.Sft	10.70	765	8,186
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM			*	711,015

This Amount is carried over to sub-summary of Civil Work (Ancillary Buildings)



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matian
 #321: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - NON-SCHEDULE ITEMS

MORQUE HOUSE

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Extra for using SR Cement (Sulphate resistant cement) instead of OP Cement (Ordinary portland cement) in concrete upto Plinth level.	P. Bag	18/60.	200	3720/- ✓
TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM				* 3720/- ✓

This Amount shall be carried over to sub-summary of Civil Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 3.2.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

MORQUE HOUSE

#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Reinforced Cement Concrete Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds, lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)				
	(a) R.C. Work in Roof Slab, beams columns raft, lintels and other structural members laid in situ or precast laid in position complete in all respects.				
11	(f) Ratio (1:2:4) 90 Lbs. Cement 2 Cft. Sand 4 Cft. Shingle ¼" to ¼" gauge [Page No. 16, Item No. 6(a)]				
	a) Beams / Lintels	Per Cft	337.00	224	75,488
	b) Slab / Projections	Per Cft	337.00	550	185,350
	c) Window Sill	Per Cft	337.00	10	3,370
2	(f) Ratio (1:1-1/2:3) [Page No. 16, Item No. 6(a)ii] Columns above plinth level	Per Cft	349.00	438	152,862
2	Steel Reinforcement Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars) (Page No. 17, Item No. 8-a)				
	TOR Steel (Page No. 17, Item No. 8-b)	Cwt	5,001.70	60	300,102
1	Pucca Brick Work in Super Structure				
11	Pucca brick work in ground floor in Cement Sand Mortar (1:5) [Page No. 21, Item No. 5-l(e)]				
	9 inch thick wall	%Cft	12,674.36	820	103,930



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matari
 Sub Head # 3.2.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CER-2012)

MORQUE HOUSE

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
4	PLASTERING				
11	Cement Sand Plaster 1:4 upto 12' height (a) 3/4" thick (Ceiling) (Page No. 52, Item No. 11-a)	%Sft	2,197.52	935	20,547
12	Cement Sand Plaster 1:4 upto 12' height (b) 3/4" thick (internal walls) (Page No: 52, Item No. 11-b)	%Sft	3,015.76	2,466	74,369
13	Cement Sand Plaster 1:4 upto 12' height (c) 3/4" thick (external face) (Page No. 52, Item No. 11-c)	%Sft	3,015.76	2,320	69,966
5	FLOORING				
11	Glazed Tile Floor / Dado Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and cost of wax polish etc. complete including cutting tiles to proper profile. (Page No.47, Item No.60)				
1	Flooring	%Sft	30,509.77	75	22,882
1	Dado	%Sft	30,509.77	302	92,140
12	Marble Tile Floor Laying 3/4 inch thick white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints. (Page No. 43, Item No. 28-a)	Per Sft	567.48	776	440,364



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 3.2.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

MORQUE HOUSE

Sl	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
13	<p>Marble Tile Skirting Providing and fixing 3/8" thick marble tiles of approved quality and colour and shade size 8" x 4" / 6" x 4" in dado skirting and facing removal / tucking of existing plaster surface etc. Over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base including filling the joints and washing the tiles with white cement slurry, curring, finishing, cleaning and polishing etc. complete. (For new work) (Page No. 49, Item No. 68-i)</p>	Per Sft	186.04	113	21,023
14	<p>2" thick C.C Floor Providing and laying 2" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (Page No.42, Item No.16-c)</p>	%Sft	3,275.50	130	4,258
<p>DOORS / WINDOWS</p>					
11	<p>Aluminium Doors Supplying and fixing in position Aluminium channels framing for hinged doors of Alcop made with 5mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks including handles stoppers, etc. complete Deluxe model (Bronze) (Page No. 108, Item No. 83-b)</p>	Per Sft	1,507.66	83	125,136
12	<p>Aluminium Sliding Windows Supplying and fixing in position Aluminium channels framing for sliding windows & ventilators of Alcop made with 5mm thick tinted glass glazing (Belgium) including handles stoppers & locking arrangement etc. complete Deluxe model (Bronze) (Page No. 108, Item No. 85-b)</p>	Per Sft	1,449.69	126	182,661



Name of Client: Health Department Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 3.2.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

MORQUE HOUSE

Sl	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
13	Providing and fixing iron collapsible gate with channel framing of section 3/4"x5/16" at 4" including riveted with 3/4"x1/8" iron patti placed diagonally and approved with top & bottom T-section 1"x1"x1/8" along with rollers also w/c locking arrangement and fixing in floor/ceiling or wall ect complete. (Page No.94 Item No.32)	P.Stt	387.04	60	23,222
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM					* 2,209,104

* This Amount is carried over to sub-summary of Civil Work (Ancillary Buildings)



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.2.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS

MORQUE HOUSE

#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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1 Providing and laying on step tread pre-polished 1" thick white marble slab with nosing of full length laid in grey cement over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment, with finishing, cleaning etc. complete in any floor.

P. Sft 744/- 20 14880/- ✓

2 Providing and fixing 1-1/2 inches thick solid core deodar wood flushed veneered door shutters, with and including the cost of commercial plywood facing 3 mm thick (3 ply) on both faces, fixed over best quality deodar wood frame 2 inches wide around 6 inches wide lock rail and 2nd class deodar wood solid core, including 1/4 inch thick best quality deodar wood lipping on all sides as per approved drawing, manufactured under power driven hydraulic press, including the cost of applying solignum coating (Timberton or equivalent), and approved tower bolts, etc. complete in all respect as per drawing, specification and as per directed by Engineer Incharge in any floor.

P. Sft 697/50 165 115087/50 ✓

3 Providing and fixing hydrolic door closer (Rayobi of approved design No.5002 Japan Make (or approved equivalent) as per direction of Engineer Incharge.

Each 5580/- 1 5580/- ✓



4 Providing and laying plinth protection comprising 3" thick (1:2:4) cement concrete floor steel trowelled finished laid in panels using SRC including 4" thick compacted stone soiling curing etc. complete in all respect as shown on the drawings and as directed by the Engineer Incharge.

P. Sft 116/25 440 51150/- ✓

Providing and laying 1-1/2" to 2" thick precast coping using screened graded bajri 3/4" and down gauge 1:2:4 in precast coping and cornice of walls moulded to design as per required size including the cost of reinforcement pins complete in all respect as per drawing and instruction of the Engineer.

P. Sft 69/75 140 9765/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Item Head # 3.2.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS

MORQUE HOUSE

Sl	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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5	Supplying and fixing gypsum board ceiling comprising imported 8' x 4' x 12mm thick gypsum board and metal suspension system including wastage cartage to site, etc. complete as per drawings and as directed by the Engineer in any floor.	P. Sft	825/-		Only Rate required
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TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM					* 196462/50 ✓
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* This Amount shall be carried over to sub-summary of Civil Work (Ancillary Buildings)



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matian
 Lead # 3.3.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

LAUNDRY

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Earth Work				
Jungle Clearance and removing within 100 ft. (Page No.95, Item No. 4-a light)	%Sft	75.63	1,920	1,452
Excavation				
Excavation in foundation of building bridges and other structures including daggelling dressing setting around structure with excavated earth watering and ramming lead upto 5'-0"ft. in ordinary soil. (Page No.4, Item No. 18-b)	%OCft	3,176.25	3,805	12,086
Termite Proofing				
Providing Anti-termite treatment by spraying / sprinkling / spreading Neptachler 0.5% Emulsion as an overall pre-construction treatment in slab type construction along external foundation trenches of the building over complete perimeter of the foundation trench etc. as per directions of Engineer Incharge. (Page No.109 Item No.91)	Per Rft	40.10	220	8,822
Providing Anti-termite by Neptachlar 0.5% Emulsion as an overall per construction treatment in slab type construction under the slab and along attached perches or entrance etc,complete as per directions of Enginner Incharge. (Page No.109 Item No.92)	Per Sft	9.74	1,920	18,701
Sack Filling Surplus Earth				
Filling watering and ramming earth in floor with surplus earth from foundation lead upto one chain and lift upto 5 ft (Page No.4, Item No.21)	%OCft	1,512.50	13,150	19,889
Earth Filling outside Earth				
Filling watering and ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto 5 ft. (Page No. 4, Item No. 22)	%OCft	3,630.00	4,581	16,629
Extra for every 50 ft. lead or part thereof for earth work (soft, ordinary, hard and very hard). Considering 900 ft. extra lead. (13 times @ 100.78). (Page No. 2, Item No. 8-b)	%OCft	1,814.04	4,581	8,310

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Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiani
 Item # 3.3.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

LAUNDRY

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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Stone filling dry hand packed as filling under foundation.

(Page No. 31, Item No. 16) %Cft 2,684.00 350 9,394

Plain Cement Concrete

Cement concrete brick or stone ballast 1-1/2" to 2" gauge. Ratio 1:4:8

(Page No. 15, Item No. 4-b) %Cft 9,416.28 540 50,848

Note:

Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.

REINFORCED CEMENT CONCRETE

Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds, lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)

R.C. Work in Roof Slab, beams columns raft, lintels and other structural members laid in situ or precast laid in position complete in all respects.

Note:

Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.

Ratio (1:2:4) 90 Lbs. Cement 2 Cft.

Sand 4 Cft. Shingle 1/4" to 1/2" gauge

(Page No. 16, Item No. 6(a))

Foundation / Raft Per Cft 337.00 600 202,200

Plinth beam Per Cft 337.00 553 186,361



Client: Health Department, Government of Sindh
 Project: Upgradation of THO Hospital to the level of DHQ Hospital at Matiari
 Item # 3.3.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

LAUNDRY

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
<p>Ratio (1:1-1/2:3) Page No. 16, Item No. 6(a)ii) Columns upto plinth level Note: Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.</p>	Per Cft	349.00	190	66,310
<p>Steel Reinforcement Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars)</p>				
<p>TOR Steel Page No. 17, Item No. B-b)</p>	Cwt	5,001.70	60	300,102
<p>Pucca Brick Work in Foundation Pucca brick work in foundation and plinth in Cement Sand Mortar (1:5). Page No. 20, Item No. 4-I (e) Note: Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.</p>	%Cft	11,948.36	95	11,351
<p>Plain Cement Concrete Cement concrete plain including placing, compacting, finishing and curing, complete including screening and washing of stone aggregate) without shuttering Ratio 1:3:6. Page No. 16 Item No. 5-h) Note: Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.</p>	%Cft	12,595.00	482	60,708
<p>Vertical Centering for Situ Erection and removal of centering for RCC or plain cement concrete works of (PARTIAL WOOD) Page No. 18 Item No. 19-b-ii)</p>	% St	3,127.41	1,285	40,187



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matari
 # 3.3.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)		LAUNDRY		
DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Damp Proof Course				
2" thick Damp Proof Course with cement sand and single concrete 1:2:4 including 2 coats of asphaltic mixture.				
Page No. 19, Item No. 28(b)	%Sft	3,912.85	250	9,782
<i>Note:</i> Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.				
Bitumen Coating				
Bitumen coating to plastered and cement concrete surface.				
Page No. 71, Item No. 9)	%Sft	778.09	3,723	28,968
FLOORING				
Stone filling dry hand packed as filling under flooring.				
Page No. 31, Item No. 16)	%Cft	2,684.00	745	19,996
CC 1:3:6 (Sub Floor)				
Cement concrete plain including placing compacting, finishing and curing complete including screening and washing of stone aggregate) without shuttering. Ratio 1:3:6				
Page No. 16, Item No. 5-h)	%Cft	12,595.00	500	62,975
<i>Note:</i> Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.				
Polythene Sheet				
Providing and laying single per layer of polythene sheet 0.13 mm thick for water proofing as per specification and instruction of Engineer incharge				
Page No 38, Item # 38)	P.Sft	10.70	1,100	11,770
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM			*	1,146,841

This Amount is carried over to sub-summary of Civil Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiani
 Sub Head # 3.3.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

LAUNDRY

S#	DESCRIPTION	UNIT	RATE	Qty	AMOUNT
1	Reinforced Cement Concrete Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds; lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)				
	(a). R.C. Work in Roof Slab, beams columns raft, lintels and other structural members laid in situ or precast laid in position complete in all respects.				
11	(I) Ratio (1:2:4) 90 Lbs. Cement 2 Cft. Sand 4 Cft. Shingle ¼" to ½" gauge [Page No. 16, Item No. 6(a)]				
	a) Beams / Lintels	Per Cft	337.00	570	192,090
	b) Slab / Projections	Per Cft	337.00	940	316,780
	c) Walls	Per Cft	337.00	80	26,960
	d) Window Sill	Per Cft	337.00	10	3,370
12	(II) Ratio (1:1-1/2:3) [Page No. 16, Item No. 6(a)] Columns above plinth level	Per Cft	349.00	250	87,250
2	Steel Reinforcement Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars) (Page No. 17, Item No. 8-a)				
	b) TOR Steel (Page No. 17, Item No. 8-b)	Cwt	5,001.70	85	425,145
3	Pucca Brick Work in Super Structure Pucca brick work in ground floor in Cement Sand Mortar (1:6). [Page No. 21, Item No. 5-I(e)]				
	a) 9 inch thick wall	%Cft	12,674.36	1,541	195,312
	b) 4-1/2 thick wall	%Cft	12,674.36	100	12,674



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 3.3.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

LAUNDRY

#	DESCRIPTION	UNIT	RATE	Qty	AMOUNT
13	Aluminium Sheet Providing and fixing Aluminum sheet on door pasted with glue as per requirement. (Page No. 66, Item No. 61)	Per Sft	63.77	150	9,566
14	G.I Door Frame Providing & fixing G.I frames/choukhat of size 7" x 2" or 4-1/2" x 3" for door using 20 gauge G.I sheet 1/2" welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of 1:6 ratio and repairing the jambs. The cost also 1/c all carriage, tools and plants used in making and fixing. (Page No. 93, Item No. 29)	Per Rft	228.90	180	41,202
15	Glazing with glass panes (24 oz to 26 oz) using putty and deodar wooden 1st class fillets (in fan light over door, etc.) (Page No. 64, Item No. 46)	Per Sft	163.90	285	46,712
16	Wooden Beading to Door Providing and fixing with sunk iron screws wooden Architrave of approved design/shape having width not less than 2-1/2" inches as directed by Engineer incharge. (Page No. 66 Item No. 60)	Per Rft	49.97	355	17,739
17	Door Lock Providing and fixing approved quality rim lock adjustable, over the style surface. (Page No. 60 Item No. 20)	Each	408.14	10	4,081
18	Iron Grill to Windows Providing and fixing iron steel grill using solid square bar of size 1/2" x 1/2" placed at 4" c/c and frame of flat iron patti of 3/4" x 1/4" 1/c. circle shape at 1-0 apart equivalent fitted with screws or pins 1/c. painting 3 coats with 1st coat of red oxide paint etc. (Page No. 94, Item No. 30)	Per Sft	194.16	202	39,220
19	PAINTING WORKS Distemper Preparing surface and painting with distemper paint three coats. (Page No. 54, Item No 24-c).	%Sft	1,079.65	1,450	15,655



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiani
 Sub Head # 3.3.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

LAUNDRY

S#	DESCRIPTION	UNIT	RATE	Qty	AMOUNT
72	<p>Matt Finish Paint Preparing the surface and painting with Matt finish paint i/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink/chalk/plaster of paris mixture, applying First coat premix, making the surface smooth and than painting 3 coats with matt finish of approved make etc.complete on New surface (including 2nd & subsequent coat). (Page No.55, item No 36-A + B + B)</p>	%Sft	3,444.38	4,162	143,355
73	<p>Weather Coat Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of paris and then painting with weather coat of approved make (including 2nd & subsequent coat) (Page No.56 Item No 38-A + B + B)</p>	%Sft	2,567.95	4,225	108,496
74	<p>Enamel Painting Preparing the surface and painting with enamel paint (including 2nd & subsequent coat) (Page No.73, Item No.31-A + B + B)</p>	%Sft	1,449.14	785	11,376
MISCELLANEOUS					
81	<p>Reinforced cement concrete spout including fixing in position with top and bottom khuras. (Page No. 19 Item No.27)</p>	Each	524.98	2	1,050
82	<p>Single layer of tiles 9" x 4-1/2" x 2" laid over 4" earth 1" mud plaster without Bhoosa grouted with cement sand 1:3 on top of RCC slab provide with 34 Lbs. Bitumen coating sand plinded.</p>	%Sft	5,310.35	1,745	92,666



LAUNDRY
BOQ-C/GF-5

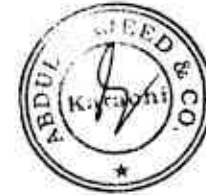
Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.3.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

LAUNDRY

DESCRIPTION	UNIT	RATE	Qty	AMOUNT
Providing and fixing iron collapsible gate with channel framing of section 3/4"x5/16" at 4" including riveted with 3/4"x1/8" iron patti placed diagonally and approved with top & bottom T-section 1"x1"x1/8" along with rollers also i/c locking arrangement and fixing in floor/ceiling or wall ect complete.(Page No.94 Item No.32)	P.Sft	387.04	126	48,767
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM			*	2,531,532

This Amount is carried over to sub-summary of Civil Work (Ancillary Buildings)



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiani
 Item # 3.3.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS

LAUNDRY

DESCRIPTION	UNIT	RATE	Qty	AMOUNT
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Providing and fixing 1-1/2 inches thick solid core deodar wood flushed veneered door shutters, with and including the cost of commercial plywood facing 3 mm thick (3 ply) on both faces, fixed over best quality deodar wood frame 2 inches wide around 6 inches wide lock rail and 2nd class deodar wood solid core, including 1/4 inch thick best quality deodar wood lipping on all sides as per approved drawing, manufactured under power driven hydraulic press, including the cost of applying solignum coating (Timberton or equivalent), and approved tower bolts, etc. complete in all respect as per drawing, specification and as per directed by Engineer in charge in any floor.

P. Sft 697/50 260 181350/-✓

Providing and fixing hydrolic door closer (Rayobi or approved design No.5002 Japan Make (or approved equivalent) as per direction of Engineer in charge.

Each 5580/- 1 5580/-✓

Providing and laying plinth protection comprising 7" thick (1:2:4) cement concrete floor steel trowelled finished laid in panels using SRC coping 4" thick compacted stone soling curing etc. complete in all respect as shown on the drawings and as directed by the Engineer in charge.

P. Sft 88/35 960 84816/-✓

Providing and laying 1-1/2" to 2" thick precast coping using screened graded bajri 3/4" and down gauge 1:2:4 in precast coping and cornice of sets moulded to design as per required size including the cost of reinforcement pins complete in all respect as per drawing and instruction of the Engineer.

P. Sft 69/25 300 20925/-✓

Supplying and fixing gypsum board ceiling comprising imported 8' x 4' x 12mm thick gypsum board and metal suspension system including wastage cartage to site, etc. complete as per drawings and as directed by the Engineer in any floor.

P. Sft 825/- Only Rate required

TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM

736862/25

This Amount shall be carried over to sub-summary of Civil Work (Ancillary Buildings)

For



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Item # 3.4.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

MASJID

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Earth Work				
Angle Clearance and removing within 100 ft. (Page No.95, Item No. 4-a light)	%Sft	75.63	4,750	3,592
Excavation				
Excavation in foundation of building bridges and other structures including dogbelling dressing setting around structure with excavated earth watering and ramming lead upto 5'-0"ft. in ordinary soil (Page No.4, Item No.18-b)	%OCft	3,176.25	8,413	26,722
Termite Proofing				
Providing Anti-termite treatment by spraying / sprinkling / spreading Neptachlar 0.5% Emulsion as an overall pre-construction treatment in slab type construction along external foundation benches of the building over complete perimeter of the foundation trench etc. as per directions of Engineer Incharge. (Page No.109 Item No.91)	Per Rft	40.10	275	11,028
Providing Anti-termite by Neptachlar 0.5% Emulsion as an overall per construction treatment in slab type construction under the slab and along attached perches or entrance etc,complete as per directions of Enginner Incharge. (Page No.109 Item No.92)	Per Sft	9.74	4,730	46,070
Back Filling Surplus Earth				
Wetting and ramming earth in floor with surplus earth from foundation lead upto one chain and lift upto 5 ft. (Page No.4, Item No.21)	%OCft	1,512.50	28,500	43,106
Earth Filling outside Earth				
Wetting and ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto 5 ft. (Page No. 4, Item No. 22)	%OCft	3,630.00	14,123	51,266
Extra for every 50 ft. lead or part thereof for earth work (soft, ordinary, hard and very hard). Considering 900 ft. extra lead. (14 times @ 100.78) (Page No. 2, Item No. 8-b)	%OCft	1,814.04	14,123	25,620



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Item # 3.4.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

MASJID

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Stone filling dry hand packed as filling under foundation. (Page No. 31, Item No. 16)	%Cft	2,684.00	550	14,762
Plain Cement Concrete Cement concrete brick or stone ballast 1-1/2" to 2" gauge. Ratio 1:4:8 (Page No. 15, Item No. 4-b)	%Cft	9,416.28	1,044	98,306
<i>Note:</i> Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.				
REINFORCED CEMENT CONCRETE				
Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds; lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)				
R.C. Work in Roof Slab, beams columns raft, lintels and other structural members laid in situ or precast laid in position complete in all respects.				
<i>Note:</i> Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.				
(i) Ratio (1:2:4) 90 Lbs. Cement 2 Cft. Sand 4 Cft. Shingle 1/4" to 1/2" gauge (Page No. 16, Item No. 6(a))				
a) Foundation / Raft	Per Cft	337.00	1,470	495,390
b) Plinth beam	Per Cft	337.00	1,046	352,502



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Item # 3.4.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

MASJID

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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(i) Ratio (1:1-1/2:3)

Page No. 16, Item No. 6(a)II]

Columns upto plinth level

Per Cft

349.00

422

147,278

Note:

Use S.R cement for work upto plinth level.
 Difference in cost for using S.R cement will be paid separately.

Steel Reinforcement

Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars)

TOR Steel

Page No. 17, Item No. 8-b)

Cwt

5,001.70

135

675,230

Pucca Brick Work in Foundation

Pucca brick work in foundation and plinth in Cement Sand Mortar (1:6).

Page No. 20, Item No. 4-1 (e)

%Cft

11,948.36

3,200

382,348

Note:

Use S.R cement for work upto plinth level.
 Difference in cost for using S.R cement will be paid separately.

Plain Cement Concrete

Cement concrete plain including placing, compacting, finishing and curing, complete including screening and washing of stone aggregate) without shuttering Ratio 1:3:6.

Page No. 16 Item No. 5-h)

Situ

%Cft

12,595.00

221

27,835

Note:

Use S.R cement for work up o plinth level.
 Difference in cost for using S.R cement will be paid separately.

Vertical Centering for Situ

Erection and removal of centering for RCC or plain

concrete works of (PARTIAL WOOD)

Page No. 18 Item No. 19-b-ii)

% Sft

3,127.41

500

15,637



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHO Hospital at Matliari
 #3.4.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORKS - (CSR-2012)

MASJID

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Damp Proof Course				
1 inch Damp Proof Course with cement sand and single concrete 1:2:4 including 2 coats of organic mixture. Page No. 19, Item No. 28/b)	%Sft	3,912.85	523	20,464
Job: Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.				
Slamen Coating				
Slamen coating to plastered and cement concrete surface. Page No. 71, Item No. 9)	%Sft	778.09	7,161	55,719
FLOORING				
Zone filling dry hand packed as filling under facing. Page No. 31, Item No. 16)	%Cft	2,684.00	2,242	60,175
1:3:6 (Sub Floor)				
Level concrete plain including placing compacting, finishing and curing complete including screening and washing of stone aggregate) without shuttering. Ratio 1:3:6 Page No. 16, Item No. 5-h)	%Cft	12,595.00	1,553	195,600
Job: Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.				
Polythene Sheet				
Spreading and laying single per layer of polythene sheet 0.13 mm thick for water proofing as per specification and instruction of Engineer incharge. Page No 38, Item # 38)	P Sft	10.70	2,950	31,565
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM			*	2,780,215

The Amount is carried over to sub-summary of Civil Work (Ancillary Buildings)



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Item # 3.4.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - NON-SCHEDULE ITEMS

MASJID

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Extra for using SR Cement (Sulphate resistant cement) instead of OP Cement (Ordinary portland cement) in concrete upto Plinth level.	P. Bag	18/60.	530	9858/- ✓
TOTAL COST OF CIVIL WORKS: - NON-SCHEDULE ITEM				* 9858/- ✓

This Amount shall be carried over to sub-summary of Civil Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.4.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

MASJID

#	DESCRIPTION	UNIT	RATE	Qty	AMOUNT
1	Reinforced Cement Concrete Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds; lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)				
	(a). R.C. Work in Roof Slab, beams columns raft, lintels and other structural members laid in situ or precast laid in position complete in all respects.				
11	(i). Ratio (1:2:4) 90 Lbs. Cement 2 Cft. Sand 4 Cft. Shingle ¼" to ½" gauge [Page No. 16, Item No. 6(a)]				
	a) Beams / Lintels	Per Cft	337.00	912	307,344
	b) Slab / Projections	Per Cft	337.00	3,850	1,297,450
	e) Window Sill	Per Cft	337.00	10	3,370
12	(ii) Ratio (1:1-1/2:3) [Page No. 16, Item No. 6(a)ii] Columns above plinth level	Per Cft	349.00	954	332,946
1	Steel Reinforcement Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars) (Page No. 17, Item No. 8-a)				
	b) TOR Steel (Page No. 17, Item No. 8-b)	Cwt	5,001.70	275	1,375,468
1	Pucca Brick Work in Super Structure				
1	Pacca brick work in ground floor in Cement Sand Mortar (1:6). [Page No. 21, Item No. 5-l(e)]				
	a) 9 inch thick wall	%Cft	12,674.36	2,470	313,057
	b) 4-1/2 thick wall	%Cft	12,674.36	25	3,169



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 3.4.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR 2012)

MASJID

S#	DESCRIPTION	UNIT	RATE	Qty	AMOUNT
32	Providing and fixing ornamental cement jali 2" thick (1:2:4) without steel. (Page No. 18, Item No. 11)	Per Sft	226.02	740	167,255
4 PLASTERING					
41	Cement Sand Plaster 1:4 upto 12' height (a) 3/4" thick (Ceiling) (Page No. 52, Item No. 11-a)	%Sft	2,197.52	4,443	97,636
42	Cement Sand Plaster 1:4 upto 12' height (b) 3/4" thick (internal walls) (Page No. 52, Item No. 11-b)	%Sft	3,015.76	7,405	223,317
43	Cement Sand Plaster 1:4 upto 12' height (c) 3/4" thick (external face) (Page No. 52, Item No. 11-c)	%Sft	3,015.76	4,918	148,315
5 FLOORING					
51	Marble Tile Floor Laying 3/4 inch thick white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints. (Page No. 43, Item No. 28-a)	Per Sft	567.48	4,635	2,630,270
52	Marble Tile Skirting Providing and fixing 3/8" thick marble tiles of approved quality and colour and shade size 8" x 4" / 6" x 4" in dado skirting and facing removal / lucking of existing plaster surface etc. Over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base including filling the joints and washing the tiles with white cement slurry, curing, finishing, cleaning and polishing etc. complete. (For new work) (Page No. 49, Item No. 68-i)	Per Sft	186.04	310	57,672
6 DOORS / WINDOWS					
61	Aluminium Doors Supplying and fixing in position Aluminium channels framing for hinged doors of Alcop made with 5mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks including handles stoppers, etc. complete Deluxe model (Bronze) (Page No. 108, Item No. 83-b)	Per Sft	1,507.66	288	434,206



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 3.4.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

MASJID

Sl	DESCRIPTION	UNIT	RATE	Qty	AMOUNT
Aluminium Sliding Windows					
12	Supplying and fixing in position Aluminium channels framing for sliding windows & ventilators of Alcop made with 5mm thick tinted glass glazing (Belgium) including handles stoppers & locking arrangement etc. complete Deluxe model (Bronze) (Page No. 108, Item No. 85-b)	Per Sft	1,449.69	571	827,773
G.I Door Frame					
13	Providing & fixing G.I frames/choukhat of size 7" x 2" or 4-1/2" x 3" for door using 20 gauge G.I. sheet 1/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of 1:6 ratio and repairing the jambs. The cost also 1/c all carriage, tools and plants used in making and fixing. (Page No. 93, Item No. 29)	Per Rft	228.90	165	37,769
Glazing with glass panes (24 oz to 26 oz) using putty and deodar wooden 1st class fillets (in fan light over door, etc.)					
14	(Page No. 64, Item No. 46)	Per Sft	163.90	860	140,954
Wooden Beading to Door					
15	Providing and fixing with sunk iron screws wooden Architrave of approved design/shape having width not less than 2-1/2" inches as directed by Engineer incharge. (Page No. 66 Item No. 60)	Per Rft	49.97	328	16,390
Door Lock					
16	Providing and fixing approved quality rim lock adjustable, over the style surface. (Page No. 60 Item No. 20)	Each	408.14	8	3,265
Iron Grill to Windows					
17	Providing and fixing iron steel grill using solid square bar of size 1/2" x 1/2" placed at 4" c/c and frame of flat iron patti of 3/4" x 1/4" 1/c. circle shape at 1-0 apart equivalent fitted with screws or pins 1/c. painting 3 coats with 1st coat of red oxide paint etc. (Page No. 94, Item No. 30)	Per Sft	194.16	571	110,865



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Lot Head # 3.4.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

MASJID

#	DESCRIPTION	UNIT	RATE	Qty	AMOUNT
7	PAINTING WORKS				
71	Distemper Preparing surface and painting with distemper paint three coats. (Page No.54,item No 24-c).	%Sft	1,079.65	4,443	47,969
72	Matt Finish Paint Preparing the surface and painting with Matt finish paint l/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink/chalk/plaster of paris mixture,applying First coat premix, making the surface smooth and than painting 3 coats with matt finish of approved make etc.complete on New surface (including 2nd & subsequent coat). (Page No.55, item No 36-A + B + B).	%Sft	3,444.38	7,405	255,056
73	Weather Coat Preparing the surface and painting with weather coat l/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of paris and then painting with weather coat of approved make (including 2nd & subsequent coat) (Page No.56 Item No.38-A + B + B)	%Sft	2,567.95	4,920	126,343
74	Enamel Painting Preparing the surface and painting with enamel paint (including 2nd & subsequent coat) (Page No.73, Item No.31-A + B + B)	%Sft	1,449.14	1,337	19,375
8	MISCELLANEOUS				
41	Reinforced cement concrete spout including fixing in position with top and bottom khuras. (Page No. 19 Item No.27)	Each	524.98	2	1,050
42	Single layer of tiles 9" x 4-1/2" x 2" laid over 4" earth 1" mud plaster without Bhoosa grouted with cement sand 1:3 on top of RCC slab provide with 34 Lbs. Bitumen coating sand plinded.	%Sft	5,310.35	4,540	241,090



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.4.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

MASJID

#	DESCRIPTION	UNIT	RATE	Qty	AMOUNT
13	Providing and fixing iron collapsible gate with channel framing of section 3/4"x5/16" at 4" including rivitted with 3/4"x1/8" iron patti placed diagonally and approved with top & bottam T-section 1"x1"x1/8" along with rollers also i/c locking arrangement and fixing in floor/ceiling or wall ect complete. (Page No.94 Item No.32)	P.Stt	387.04	416	161,009
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM					* 9,380,382

* This Amount is carried over to sub-summary of Civil Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matian
 Sub Head # 3.4.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS

MASJID

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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1 Providing and laying on step tread pre-polished 1" thick white marble slab with nosing of full length laid in grey cement over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment, with finishing, cleaning etc. complete in any floor.

P. Sft 744/- 190 141360/- ✓

2 Providing and making counters for following use comprising of 2" thick RCC slab, 2" wide with 7" down pardi on front, 3/4" thick prepolished white marble slab with nosing (one piece) of approved quality, laid over 1:4 cement mortar on RCC slab, prepolished 3/8" thick white marble on front pardi with 1:3 cement sand mortar base including making holes for wash basin, sink, curing etc. complete as shown on the drawings, specifications and as directed by the Engineer Incharge at any floor.

a) For Vanity wash basin / pantry
 P. Sft 930/- 20 18600/- ✓

3 Providing and fixing 1-1/2 inches thick solid core deodar wood flushed veneered door shutters, with and including the cost of commercial plywood facing 3 mm thick (3 ply) on both faces, fixed over best quality deodar wood frame 2 inches wide around 6 inches wide lock rail and 2nd class deodar wood solid core, including 1/4 inch thick best quality deodar wood lipping on all sides as per approved drawing, manufactured under power driven hydraulic press, including the cost of applying solignum coating (Timberton or equivalent), and approved tower bolts, etc. complete in all respect as per drawing, specification and as per directed by Engineer Incharge in any floor.

P. Sft 697/50 150 104625/- ✓

4 Providing and fixing hydrolic door closer (Rayobi of approved design No.5002 Japan Make (or approved equivalent) as per direction of Engineer Incharge.

Each 5580/- 8 44640/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 3.4.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS

MASJID

Sl	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
5	Providing and laying plinth protection comprising 3" thick (1:2:4) cement concrete floor steel trowelled finished laid in panels using SRC including 4" thick compacted stone soling curing etc, complete in all respect as shown on the drawings and as directed by the Engineer Incharge.	P. Sft	116/25.	1,025	119156/25 ✓
6	Providing and laying 1-1/2" to 2" thick precast coping using screened graded bajri 3/4" and down gauge 1:2:4 in precast coping and cornice of walls moulded to design as per required size including the cost of reinforcement pins complete in all respect as per drawing and instruction of the Engineer.	P. Sft	69/25.	285	19878/25 ✓
7	Supplying and fixing gypsum board ceiling comprising imported 8' x 4' x 12mm thick gypsum board and metal suspension system including wastage cartage to site, etc. complete as per drawings and as directed by the Engineer in any floor.	P. Sft	825/		Only Rate required
TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM					* 448260/- ✓

This Amount shall be carried over to sub-summary of Civil Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.5.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

ABLUTION AREA

#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
	Earth Work				
	Jungle Clearance and removing within 100 ft. (Page No.95, Item No. 4-a light)	%Sft	75.63	722	546
	Excavation				
	Excavation in foundation of building bridges and other structures including dagbelling dressing refilling around structure with excavated earth watering and ramming lead upto 5'-0"ft. in ordinary soil. (Page No.4, Item No 18-b)	%OCft	3,176.25	1,940	6,162
	Termite Proofing				
	Providing Anti-termmite treatment by spraying / sprinkling / spreading Neptachler 0.5% Emulsion as an overall pre-construction treatment in slab type construction along external foundation trenches of the building over complete parimeter of the foundation trench etc. as per directions of Engineer Incharge. (Page No.109 Item No.91)	Per Rft	40.10	100	4,010
	Providing Anti-termmite by Neptachlar 0.5% Emulsion as an overall per construction treatment in slab type construction under the slab and along attached perches or entrance etc,complete as per directions of Enginner Incharge. (Page No.109 Item No.92)	Per Sft	9.74	575	5,601
	Back Filling Surplus Earth				
	Filling watering and ramming earth in floor with surplus earth from foundation lead upto one chain and lift upto 5 ft (Page No.4, Item No.21)	%OCft	1,512.50	1,330	2,012
	Earth Filling outside Earth				
	Filling watering and ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto 5 ft. (Page No. 4, Item No. 22)	%OCft	3,630.00	1,893	6,872
	Extra for every 50 ft. lead or part thereof for earth work (soft, ordinary, hard and very hard) Considering 900 ft. extra lead. (18 times @ 100.78) (Page No. 2, Item No. 8-b)	%OCft	1,814.04	1,893	3,434



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matian
 #3.5.1: Ancillary Building - Civil Works - Foundation Plinth

DESCRIPTION	UNIT	RATE	ABLUTION AREA	
			QTY	AMOUNT

Stone filling dry hand packed as filling under
 foundation.
 Page No. 31, Item No. 16) %Cft 2,684.00 170 4,563

Plain Cement Concrete
 Cement concrete brick or stone ballast 1-1/2" to 2"
 gauge Ratio 1:4:8
 Page No. 15, Item No. 4-b) %Cft 9,416.28 286 26,931

Note:
 Use S.R cement for work upto plinth level.
 Difference in cost for using S.R cement will be
 paid separately.

REINFORCED CEMENT CONCRETE

Reinforced Cement Concrete work including all
 labour and material except the cost of
 reinforcement and its labour for bending and
 tying which will be paid separately. This rate
 includes all kind of forms moulds; lifting
 shuttering curing rendering and finishing the
 exposed surface (including screening and washing
 of angle)

Work in Roof Slab, beams columns raft,
 girders and other structural members laid in situ or
 precast laid in position complete in all respects.

Note:
 Use S.R cement for work upto plinth level.
 Difference in cost for using S.R cement will be
 paid separately.

Ratio (1:2:4) 90 Lbs. Cement 2 Cft.
 and 4 Cft. Shingle 1/4" to 1/2" gauge
 Page No. 16, Item No. 6(a)]
 Foundation / Raft Per Cft 337.00 371 125,027

Plinth beam Per Cft 337.00 181 60,997



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Item # 3.5.1: Ancillary Building - Civil Works - Foundation Plinth

GVL WORK - (CSR-2012) **ABLUTION AREA**

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
<p>Ratio (1:1-1/2:3) Page No. 16, Item No. 6(a)II] Columns upto plinth level</p> <p><i>Note:</i> Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.</p> <p>Steel Reinforcement Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars)</p>	Per Cft	349.00	72	25,128
<p>FOR Steel Page No. 17, Item No. 8-b)</p>	Cwt	5,001.70	30	150,051
<p>Pucca Brick Work in Foundation Pucca brick work in foundation and plinth in Cement Sand Mortar (1:6). Page No. 20, Item No. 4-I (e)</p> <p><i>Note:</i> Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.</p>	%Cft	11,948.36	95	11,351
<p>Plain Cement Concrete Cement concrete plain including placing, compacting, finishing and curing, complete including screening and washing of stone aggregate) without shuttering Ratio 1:3:6. Page No.16 Item No 5-h) Situ</p> <p><i>Note:</i> Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.</p>	%Cft	12,595.00	115	14,484
<p>Vertical Centering for Situ Erection and removal of centering for RCC or plain cement concrete works of (PARTIAL WOOD) Page No.18 Item No.19-b-ii)</p>	% Sft	3,127.41	510	15,950



Dist Health Department, Government of Sindh
 Project Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 1435.1 Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORKS - (CSR-2012)

ABLUTION AREA

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Damp Proof Course Damp Proof Course with cement sand and fine concrete 1:2:4 including 2 coats of polymeric mixture. (Page No. 19, Item No. 28/b) Note: Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.	%Sft	3,912.85	90	3,522
Bitumen Coating Bitumen coating to plastered and cement concrete surface. (Page No. 71, Item No. 9)	%Sft	778.09	300	2,334
FLOORING Stone filling dry hand packed as filling under flooring. (Page No. 31, Item No. 16)	%Cft	2,684.00	300	8,052
CC 1:3:6 (Sub Floor) Cement concrete plain including placing compacting, finishing and curing complete including screening and washing of stone aggregate) without shuttering. Ratio 1:3:6 (Page No. 16, Item No. 5-h) Note: Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.	%Cft	12,595.00	628	79,097
Polythene Sheet Providing and laying single per layer of polythene sheet 0.13 mm thick for water proofing as per specification and instruction of Engineer in charge. (Page No 38, Item # 38)	P.Sft	10.70	610	6,527
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM			*	562,648

Amount is carried over to sub-summary of Civil Work (Ancillary Buildings)



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matian
 #3.5.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - NON-SCHEDULE ITEMS

ABLUTION AREA

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Extra for using SR Cement (Sulphate resistant cement) instead of OP Cement (Ordinary portland cement) in concrete upto Plinth level.	P. Bag	18/60	120	2232/- ✓
TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM			*	2232/- ✓

This Amount shall be carried over to sub-summary of Civil Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.5.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

ABLUTION AREA

Sl	DESCRIPTION	UNIT	RATE	Qty	AMOUNT
	Reinforced Cement Concrete				
	Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds; lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)				
	(a) R.C. Work in Roof Slab, beams columns raft, lintels and other structural members laid in situ or precast laid in position complete in all respects.				
	(i) Ratio (1:2:4) 90 Lbs. Cement 2 Cft. Sand 4 Cft. Shingle 1/2" to 3/4" gauge [Page No. 16, Item No. 6(a)]				
	a) Beams / Lintels	Per Cft	337.00	202	68,074
	b) Slab / Projections	Per Cft	337.00	320	107,840
	c) Window Sill	Per Cft	337.00	10	3,370
	d) Walls (OHT)	Per Cft	361.10	135	48,749
	e) Base Slab (OHT)	Per Cft	361.10	214	77,275
	(ii) Ratio (1:1-1/2:3) [Page No. 16, Item No. 6(a)] + [Page No. 17, Item No. 6(d)]				
	a) Columns	Per Cft	361.10	88	31,777
	b) Walls (OHT)	Per Cft	361.10	135	48,749
	c) Base Slab (OHT)	Per Cft	361.10	214	77,275
	TOR Steel (Page No. 17, Item No. 8-b)	Cwt	5,001.70	35	175,060
	Pucca Brick Work in Super Structure				
	Pucca brick work in ground floor in Cement Sand Mortar (1:6). [Page No. 21, Item No. 5-I(e)]				
	3/4 inch thick wall	%Cft	12,674.36	633	80,229
	1-1/2 thick wall	%Cft	12,674.36	215	27,250



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.5.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)		ABLUTION AREA			
Sl. No.	DESCRIPTION	UNIT	RATE	Qty	AMOUNT
PLASTERING					
1	Cement Sand Plaster 1:4 upto 12' height (a). ½" thick (Ceiling) (Page No. 52, Item No. 11-a)	%Sft	2,197.52	480	10,548
2	Cement Sand Plaster 1:4 upto 12' height (b). ¾" thick (internal walls) (Page No. 52, Item No. 11-b)	%Sft	3,015.76	1,000	30,158
3	Cement Sand Plaster 1:4 upto 12' height (c) ¾" thick (external face) (Page No. 52, Item No. 11-c)	%Sft	3,015.76	3,156	95,177
FLOORING					
1	Glazed Tile Floor / Dado Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required color and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar ¾" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and cost of wax polish etc. complete including cutting tiles to proper profile. (Page No.47, Item No.60)	%Sft	30,509.77	575	175,431
2	Flooring	%Sft	30,509.77	1,309	399,373
3	Dado	%Sft	30,509.77	1,309	399,373
4	2" thick C.C Floor Providing and laying 2" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (Page No.42, Item No.16-c) for O.H.T)	%Sft	3,275.50	426	13,954
DOORS / WINDOWS					
1	Aluminium Sliding Windows Supplying and fixing in position Aluminium channels framing for sliding windows & ventilators of Aicop made with 5mm thick tinted glass glazing (Belgium) including handles stoppers & locking arrangement etc.complete Deluxe model (Bronze) (Page No. 108, Item No. 85-b)	Per Sft	1,449.69	15	21,745



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.5.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

ABLUTION AREA

DESCRIPTION	UNIT	RATE	Qty	AMOUNT
Aluminium Sheet Providing and fixing Aluminum sheet on door pasted with glue as per requirement. (Page No. 66, Item No. 61)	Per Sft	63.77	30	1,913
G.I Door Frame Providing & fixing G.I frames/choukhat of size 7" x 2" or 4-1/2" x 3" for door using 20 gauge G.I sheet w/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of 1:6 ratio and repairing the jambs. The cost also w/c all carriage, tools and plants used in making and fixing. (Page No. 93, Item No. 29)	Per Rft	228.90	100	22,890
Glazing with glass panes (24 oz to 26 oz) using putty and deodar wooden 1st class fillets (in fan light over door, etc.) (Page No. 64, Item No. 46)	Per Sft	163.90	15	2,459
Wooden Beading to Door Providing and fixing with sunk iron screws wooden Architrave of approved design/shape having width not less than 2-1/2" inches as directed by Engineer in charge. (Page No. 66 Item No. 60)	Per Rft	49.97	200	9,994
Iron Grill to Windows Providing and fixing iron steel grill using solid square bar of size 1/2" x 1/2" placed at 4" c/c and frame of flat iron patti of 1/4" x 1/4" w/c circle shape at 1-0 apart equivalent fitted with screws or pins w/c painting 3 coats with 1st coat of red oxide paint etc. (Page No. 94, Item No. 30)	Per Sft	194.16	15	2,912
PAINTING WORKS Distemper Preparing surface and painting with distemper paint three coats. (Page No. 54, Item No. 24-c)	%Sft	1,079.65	480	5,182



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 3.5.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

ABLUTION AREA

S#	DESCRIPTION	UNIT	RATE	Qty	AMOUNT
12	Matt Finish Paint Preparing the surface and painting with Matt finish paint i/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink/chalk/plaster of paris mixture,applying First coat premix, making the surface smooth and than painting 3 coats with matt finish of approved make etc.complete on New surface (including 2nd & subsequent coat). (Page No.55, item No 36-A + B + B).	%Sft	3,444.38	750	26,177
13	Weather Coat Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of paris and then painting with weather coat of approved make (including 2nd & subsequent coat) (Page No.56 Item No.38-A + B + B)	%Sft	2,567.95	2,190	56,238
14	Enamel Painting Preparing the surface and painting with enamel paint (including 2nd & subsequent coat) (Page No.73, Item No.31-A + B + B)	%Sft	1,449.14	260	3,768
MISCELLANEOUS:					
11	Reinforced cement concrete spout including fixing in position with top and bottom khuras. (Page No. 19 Item No.27)	Each	524.98	2	1,050
12	Single layer of tiles 9" x 4-1/2" x 2" laid over 4" earth 1" mud plaster without Bhoosa grouted with cement sand 1:3 on top of RCC slab provide with 34 Lbs. Bitumen coating sand plinded.	%Sft	5,310.35	680	36,110
13	Providing and fixing iron collapsible gate with channel framing of section 3/4"x5/16" at 4" including revitted with 3/4"x1/8" iron patti placed diagonally and approved with top & bottom T-section 1"x1"x1/8" along with rollers also i/c locking arrangement and fixing in floor/ceiling or wall ect complete.(Page No:94 Item No.32)	P.Sft	387.04	80	30,963



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matlari
 Head # 3.5.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

ABLUTION AREA

Sl	DESCRIPTION	UNIT	RATE	Qty	AMOUNT
1	Providing C.I Manhole cover & frame i/c cost of material ect.(Page No.35 Item No.J-1)	Cwt	6,985.00	1	6,985
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM				*	1,698,675

This Amount is carried over to sub-summary of Civil Work (Ancillary Buildings)



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.5.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS

ABLUTION AREA

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Supplying and fixing gypsum board ceiling comprising imported 8' x 4' x 12mm thick gypsum board and metal suspension system including wastage cartage to site, etc. complete as per drawings and as directed by the Engineer in any floor.	P. Sft	829-	Only Rate required	
TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM			• 273 303/25 ✓	

This Amount shall be carried over to sub-summary of Civil Work (Ancillary Buildings)



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiani
 Item # 3.6.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

CAFETERIA

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Earth Work				
Jungle Clearance and removing within 100 ft. (Page No.95, Item No. 4-a light)	%Sft	75.63	5,000	3,782
Excavation				
Excavation in foundation of building bridges and other structures including daggbellng dressing refilling around structure with excavated earth watering and ramming lead upto 5'-0"ft. in ordinary soil (Page No.4, Item No.18-b)	%0Cft	3,176.25	7,691	24,429
Termite Proofing				
Providing Anti-termmite treatment by spraying / sprinkling / spreading Neptachier 0.5% Emulsion as an overall pre-construction treatment in slab type construction along external foundation trenches of the building over complete parimeter of the foundation trench etc. as per directions of Engineer Incharge. (Page No.109 Item No.91)	Per Rft	40.10	300	12,030
Providing Anti-termmite by Neptachlar 0.5% Emulsion as an overall per construction treatment in slab type construction under the slab and along attached perches or entrance etc,complete as per directions of Enginner Incharge. (Page No.109 Item No.92)	Per Sft	9.74	5,000	48,700
Back Filling Surplus Earth				
Filling watering and ramming earth in floor with surplus earth from foundation lead upto one chain and lift upto 5 ft (Page No.4, Item No.21)	%0Cft	1,512.50	4,300	6,504
Earth Filling outside Earth				
Filling watering and ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto 5 ft (Page No.4, Item No.22)	%0Cft	3,630.00	11,663	42,337
Extra for every 50 ft. lead or part thereof for earth work (soft, ordinary, hard and very hard). Considering 900 ft. extra lead. (18 times @ 100.78) (Page No.2, Item No.8-b)	%0Cft	1,814.04	11,663	21,157



Health Department, Government of Sindh
Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
Ancillary Building - Civil Works - Foundation Plinth

				CAFETERIA	
DESCRIPTION	UNIT	RATE	QTY	AMOUNT	

dry filling dry hand packed as filling under
Foundation.
Page No. 31, Item No. 16) %Cft 2,684.00 656 17,607

Cement Concrete
best concrete brick or stone ballast 1-1/2" to 2"
Ratio 1:4:8
Page No. 15, Item No. 4-b) %Cft 9,416.28 1,100 103,579

S.R cement for work upto plinth level.
Difference in cost for using S.R cement will be
paid separately.

REINFORCED CEMENT CONCRETE
Reinforced Cement Concrete work including all
labour and material except the cost of
reinforcement and its labour for bending and
fixing which will be paid separately. This rate
includes all kind of forms moulds; lifting
and setting curing rendering and finishing the
exposed surface (including screening and washing
with angle)

Work in Roof Slab, beams columns raft,
rafters and other structural members laid in situ or
cast laid in position complete in all respects.

S.R cement for work upto plinth level.
Difference in cost for using S.R cement will be
paid separately.

Ratio (1:2:4) 90 Lbs. Cement 2 Cft.
and 4 Cft. Shingle 3/4" to 1/2" gauge
Page No. 16, Item No. 6(a) i)
Foundation / Raft Per Cft 337.00 1,213 408,781
Plinth beam Per Cft 337.00 1,043 351,491

[Handwritten Signature]



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.6.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

CAFETERIA

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
<p>CC 1:3:6 (Sub Floor) Cement concrete plain including placing compacting, finishing and curing complete including screening and washing of stone aggregate) without shuttering. Ratio 1:3:6 Page No. 16, Item No. 5-h)</p>	%Cft	12,595.00	1,225	154,289
<p>Note: Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.</p>				
<p>Polythene Sheet Providing and laying single per layer of polythene sheet 0.13 mm thick for water proofing as per specification and instruction of Engineer incharge. Page No 38, Item # 38)</p>	P.Sft	10.70	2,006	21,464
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM			*	2,129,615

This Amount is carried over to sub-summary of Civil Work (Ancillary Buildings)



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matian
 #3.5.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - NON-SCHEDULE ITEMS

CAFETERIA

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Extra for using SR Cement (Sulphate resistant cement) instead of OP Cement (Ordinary portland cement) in concrete upto Plinth level.	P. Bag	18/60.	450	8370/- ✓
TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM				* 8370/- ✓

This Amount shall be carried over to sub-summary of Civil Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.6.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

CAFETERIA

DESCRIPTION	UNIT	RATE	Qty	AMOUNT
Reinforced Cement Concrete				
Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds, lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)				
(a) R.C. Work in Roof Slab, beams columns raft, lintels and other structural members laid in situ or precast laid in position complete in all respects.				
(i) Ratio (1:2:4) 90 Lbs. Cement 2 Cft. Sand 4 Cft. Shingle 1/4" to 1/4" gauge [Page No. 16, Item No. 6(a)i]				
a) Beams / Lintels	Per Cft	337.00	893	300,941
b) Slab / Projections	Per Cft	337.00	2,284	769,708
e) Window Sill	Per Cft	337.00	10	3,370
(ii) Ratio (1:1-1/2:3) [Page No. 16, Item No. 6(a)ii]				
Columns above plinth level	Per Cft	349.00	245	85,505
Steel Reinforcement				
Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars) (Page No. 17, Item No. 8-a)				
TOR Steel (Page No. 17, Item No. 8-b)	Cwt	5,001.70	160	800,272
Pucca Brick Work in Super Structure				
Pucca brick work in ground floor in Cement Sand Mortar (1:6) [Page No. 21, Item No. 5-l(e)]				
9 inch thick wall	%Cft	12,674.36	2,514	318,633
4-1/2 thick wall	%Cft	12,674.36	514	65,146

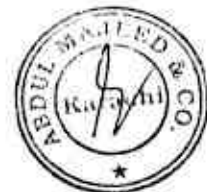


Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Maliani
 Head # 3.6.2. Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

CAFETERIA

DESCRIPTION	UNIT	RATE	Qty	AMOUNT
Marble Tile Skirting Providing and fixing 3/8" thick marble tiles of approved quality and colour and shade size 8" x 4" / 6" x 4" in dado skirting and facing removal / tucking of existing plaster surface etc. Over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base including filling the joints and washing the tiles with white cement slurry, curring, finishing, cleaning and polishing etc. complete. (For new work) (Page No. 49, Item No. 68-i)	Per Sft	186.04	55	10,232
2" thick C.C Floor Providing and laying 2" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (Page No 42, Item No. 16-c) for Ramp)	%Sft	3,275.50	150	4,913
DOORS / WINDOWS				
Aluminium Doors Supplying and fixing in position Aluminium channels framing for hinged doors of Alcop made with 5mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks including handles stoppers, etc. complete Deluxe model (Bronze) (Page No. 108, Item No. 83-b)	Per Sft	1,507.66	100	150,766
Aluminium Sliding Windows Supplying and fixing in position Aluminium channels framing for sliding windows & ventilators of Alcop made with 5mm thick tinted glass glazing (Belgium) including handles stoppers & locking arrangement etc. complete Deluxe model (Bronze) (Page No. 108, Item No. 85-b)	Per Sft	1,449.69	300	434,907



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Job Head # 3.6.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

CAFETERIA

Sl	DESCRIPTION	UNIT	RATE	Qty	AMOUNT
13	Aluminium Sheet Providing and fixing Aluminum sheet on door pasted with glue as per requirement. (Page No. 66, Item No. 61)	Per Sft	63.77	50	3,189
14	G.I Door Frame Providing & fixing G.I frames/choukhat of size 7" x 2" or 4-1/2" x 3" for door using 20 gauge G.I.sheet 1/2 welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of 1:6 ratio and repairing the jambs. The cost also 1/2 all carriage, tools and plants used in making and fixing. (Page No. 93, Item No. 29)	Per Rft	228.90	235	53,792
15	Glazing with glass panes (24 oz to 26 oz) using putty and deodar wooden 1st class filelets (in fan light over door, etc.) (Page No. 64, Item No. 46)	Per Sft	163.90	300	49,170
16	Wooden Beading to Door Providing and fixing with sunk iron screws wooden Architrave of approved design/shape having width not less than 2-1/2" inches as directed by Engineer incharge. (Page No.66 Item No.60)	Per Rft	49.97	470	23,486
17	Door Lock Providing and fixing approved quality rim lock adjustable, over the style surface. (Page No.60 Item No.20)	Each	408.14	7	2,857
18	Iron Grill to Windows Providing and fixing iron steel grill using solid square bar of size 1/2" x 1/2" placed at 4" c/c and frame of flat iron patti of 3/4" x 1/4" 1/2 circle shape at 1-0 apart equivalent fitted with screws or pins 1/2 painting 3 coats with 1st coat of red oxide paint etc. (Page No. 94, Item No.30)	Per Sft	194.16	300	58,248
	PAINTING WORKS				
	Distemper Preparing surface and painting with distemper paint three coats. (Page No.54, item No 24-c).	%Sft	1,079.65	3,543	38,252



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 3.6.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

CAFETERIA

S#	DESCRIPTION	UNIT	RATE	Qty	AMOUNT
12	Matt Finish Paint Preparing the surface and painting with Matt finish paint l/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink/chalk/plaster of paris mixture, applying First coat premix, making the surface smooth and than painting 3 coats with matt finish of approved make etc complete on New surface (including 2nd & subsequent coat). (Page No.55, item No 36-A + 3 + B).	%Sft	3,444.38	7,441	256,296
13	Weather Coat Preparing the surface and painting with weather coat l/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of paris and then painting with weather coat of approved make (including 2nd & subsequent coat) (Page No.56 Item No.38-A + B + B)	%Sft	2,567.95	4,500	115,558
14	Enamel Painting Preparing the surface and painting with enamel paint (including 2nd & subsequent coat.) (Page No.73, Item No.31-A + B + B)	%Sft	1,449.14	1,000	14,491
MISCELLANEOUS					
1	Reinforced cement concrete spout including fixing in position with top and bottom khuras. (Page No. 19 Item No.27)	Each	524.98	4	2,100
1	Single layer of tiles 9" x 4-1/2" x 2" laid over 4" earth 1" mud plaster without Bhoosa grouted with cement sand 1:3 on top of RCC slab provide with 34 Lbs. Bitumen coating sand plinded.	%Sft	5,310.35	4,320	229,407



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiani
 Head # 3.6.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

CAFETERIA

Sl	DESCRIPTION	UNIT	RATE	Qty	AMOUNT
1	Providing and fixing iron collapsible gate with channel framing of section 3/4"x5/16" at 4" including riveted with 3/4"x1/8" iron patti placed diagonally and approved with top & bottom T-section 1"x1"x1/8" along with rollers also i/c locking arrangement and fixing in floor/ceiling or wall ect complete. (Page No.94 Item No.32)	P.Sft	387.04	180	69,667
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM				*	4,748,883

This Amount is carried over to sub-summary of Civil Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.6.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS

CAFETERIA

Sl	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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Providing and laying polished porcelain tiles (full body) 16"x16" or 20"x20" on floor or on wall in required colour and pattern of approved make (MASTER or equivalent as approved) and jointed in grey cement over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joint with slurry of white cement and pigment with finishing, cleaning etc. complete including cutting tiles to proper profile in any floor.

a) size 16" x 16" on floor

P. Sft

176/70

3,687

65149270 ✓

b) size 20" x 20" on floor

P. Sft

c) 4" high skirting

P. Sft

195/30

287

5605110 ✓

Providing and laying on step tread pre-polished 1" thick white marble slab with nosing of full length laid in grey cement over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment, with finishing, cleaning etc. complete in any floor.

P. Sft

744/-

110

81849 ✓

Providing and making counters for following use comprising of 2" thick RCC slab, 2' wide with 7" down pardi on front, 3/4" thick prepolished white marble slab with nosing (one piece) of approved quality, laid over 1:4 cement mortar on RCC slab, prepolished 3/8" thick white marble on front pardi with 1:3 cement sand mortar base including making holes for wash basin, sink, curing etc. complete as shown on the drawings, specifications and as directed by the Engineer Incharge at any floor.

a) For Vanity wash basin / pantry

P. Sft

930/-

336

312480 ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 3.6.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS

CAFETERIA

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
----	-------------	------	------	-----	--------

4 Providing and fixing 1-1/2 inches thick solid core deodar wood flushed veneered door shutters, with and including the cost of commercial plywood facing 3 mm thick (3 ply) on both faces, fixed over best quality deodar wood frame 2 inches wide around 6 inches wide lock rail and 2nd class deodar wood solid core, including 1/4 inch thick best quality deodar wood lipping on all sides as per approved drawing, manufactured under power driven hydraulic press, including the cost of applying solignum coating (Timberton or equivalent), and approved tower bolts, etc, complete in all respect as per drawing, specification and as per directed by Engineer Incharge in any floor.

P. Sft

697/50

185

129037/50 ✓

5 Providing and fixing approved quality Bath Latch.

Each

930/-

4

3720/- ✓

6 Providing and fixing hydrolic door closer (Rayobi of approved design No.5002 Japan Make (or approved equivalent) as per direction of Engineer Incharge.

Each

5580/-

2

11160/- ✓

7 Providing and laying plinth protection comprising 3" thick (1:2:4) cement concrete floor steel trowelled finished laid in panels using SRC including 4" thick compacted stone soling curing etc; complete in all respect as shown on the drawings and as directed by the Engineer Incharge.

P. Sft

116/25

960

111600/- ✓

8 Providing and laying 1-1/2" to 2" thick precast coping using screened graded bajri 3/4" and down gauge 1:2:4 in precast coping and cornice of walls moulded to design as per required size including the cost of reinforcement pins complete in all respect as per drawing and instruction of the Engineer.

P. Sft

69/75

200

13950/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.6.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS				CAFETERIA	
SI	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
	Supplying and fixing gypsum board ceiling comprising imported 8' x 4' x 12 mm thick gypsum board and metal suspension system including wastage cartage to site, etc. complete as per drawings and as directed by the Engineer in any floor.	P. Sft	825/-		Only Rate required ✓
TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM					* 1371 331/50 ✓

This Amount shall be carried over to sub-summary of Civil Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 361: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

PARKING SHED

Sl	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
5	Stone filling dry hand packed as filling under foundation (Page No. 31, Item No. 16)	%Cft	2,684.00	60	1,610
7	Plain Cement Concrete Cement concrete brick or stone ballast 1-1/2" to 2" gauge. Ratio 1:4:8 (Page No. 15, Item No. 4-b) <i>Note:</i> <i>Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.</i>	%Cft	9,416.28	127	11,959
<p>REINFORCED CEMENT CONCRETE Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds, lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)</p> <p>R.C. Work in Roof Slab, beams columns raft, lintels and other structural members laid in situ or precast laid in position complete in all respects. <i>Note:</i> <i>Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.</i> Ratio (1:2:4) 90 Lbs. Cement 2 Cft. Sand 4 Cft. Shingle 1/4" to 1/2" gauge Page No. 16, Item No. 6(a)]</p>					
	Foundation / Raft	Per Cft	337.00	205	69,085
	Plinth beam	Per Cft	337.00	50	16,850



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matliari
 Lot # 3.6.1: Ancillary Building - Civil Works - Foundation Plinth

CML WORK - (CSR-2012)

PARKING SHED

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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Ratio (1:1-1/2:3)

Page No. 16, Item No. 6(a)II]

Columns upto plinth level

Per Cft

349.00

57

19,893

Note:

Use S.R cement for work upto plinth level.
 Difference in cost for using S.R cement will be paid separately.

Steel Reinforcement

fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars)

MSR Steel

Page No. 17, Item No. 8-b)

Cwt

5,001.70

15

75,026

Damp Proof Course

2" thick Damp Proof Course with cement sand and single concrete 1:2:4 including 2 coats of asphaltic mixture.

Page No. 19, Item No. 28/b)

%Sft

3,912.85

25

978

Note:

Use S.R cement for work upto plinth level.
 Difference in cost for using S.R cement will be paid separately.

FLOORING

Stone filling dry hand packed as filling under flooring.

Page No. 31, Item No. 16)

%Cft

2,684.00

415

11,139

1:3:6 (Sub Floor)

cement concrete plain including placing and compacting, finishing and curing complete including screening and washing of stone (aggregate) without shuttering. Ratio 1:3:6

Page No. 15, Item No. 5-h)

%Cft

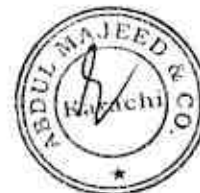
12,595.00

365

45,972

Note:

Use S.R cement for work upto plinth level.
 Difference in cost for using S.R cement will be paid separately.



Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matian
 Head # 3.6.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

PARKING SHED

Sl	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
13	Polythene Sheet Providing and laying single per layer of polythene sheet 0.13 mm thick for water proofing as per specification and instruction of Engineer incharge. (Page No 38, Item # 38)	P.Sft	10.70	321	3,435
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM					287,473

This Amount is carried over to sub-summary of Civil Work (Ancillary Buildings)



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.6.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - NON-SCHEDULE ITEMS

PARKING SHED

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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Extra for using SR Cement (Sulphate resistant cement) instead of OP Cement (Ordinary portland cement) in concrete upto Plinth level.	P. Bag	18/60.	55	1023/-
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TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM			*	1023/- ✓
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This Amount shall be carried over to sub-summary of Civil Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THC Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 3.7.1: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

PARKING SHED

S#	DESCRIPTION	UNIT	RATE	Qty	AMOUNT
1	Reinforced Cement Concrete Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds; lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)				
	(a). R.C. Work in Roof Slab, beams columns raft, lintels and other structural members laid in situ or precast laid in position complete in all respects.				
	(i). Ratio (1:2:4) 90 Lbs. Cement 2 Cft. Sand 4 Cft. Shingle 1/4" to 1/2" gauge (Page No. 16, Item No. 6(a)i)				
	a) Beams / Lintels	Per Cft	337.00	146	49,202
	b) Slab / Projections	Per Cft	337.00	419	141,203
12	(ii) Ratio (1:1-1/2:3) (Page No. 16, Item No. 6(a)ii) Columns above plinth level	Per Cft	349.00	71	24,779
2	Steel Reinforcement Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars) (Page No. 17, Item No. 8-a)				
	b) TOR Steel (Page No. 17, Item No. 8-b)	Cwt	5,001.70	31	155,053
3	PLASTERING				
11	Cement Sand Plaster 1:4 upto 12' height (a) 1/2" thick (Ceiling) (Page No. 52, Item No. 11-a)	%Sft	2,197.52	830	18,239
12	Cement Sand Plaster 1:4 upto 12' height (b) 3/4" thick (Internal walls) (Page No. 52, Item No. 11-b)	%Sft	3,015.76	330	9,952



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.7.1: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

PARKING SHED

Sl	DESCRIPTION	UNIT	RATE	Qty	AMOUNT
FLOORING					
1	2" thick C.C Floor Providing and laying 2" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (Page No.42, Item No.16-c)				
a)	In floor (plain)	%Sft	3,275.50	1,050	34,393
PAINTING WORKS					
1	Distemper Preparing surface and painting with distemper paint three coats. (Page No.54, item No 24-c)				
a)	Weather Coat Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of paris and then painting with weather coat of approved make (including 2nd & subsequent coat) (Page No.56 Item No.38-A + B + B)	%Sft	2,567.95	330	8,474
MISCELLANEOUS					
	Single layer of tiles 9" x 4-1/2" x 2" laid over 4" earth 1" mud plaster without Bhoosa grouted with cement sand 1:3 on top of RCC slab provide with 34 Lbs. Bitumen coating sand plinded.	%Sft	5,310.35	800	42,483
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM				*	492,739

This Amount is carried over to sub-summary of Civil Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 3.7.1: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS

S#	DESCRIPTION	UNIT	RATE	PARKING SHED	
				QTY	AMOUNT

1 Providing and laying plinth protection comprising 3" thick (1:2:4) cement concrete floor steel trowelled finished laid in panels using SRC including 4" thick compacted stone soling curing etc, complete in all respect as shown on the drawings and as directed by the Engineer Incharge.

P. Stt 116/25 100 11625/- ✓

TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM	• 11625/- ✓
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This Amount shall be carried over to sub-summary of Civil Work (Ancillary Buildings)



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Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matian
 Item # 3.8.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

SUB STATION

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Earth Work				
Angle Clearance and removing within 100 ft. Page No.95, Item No. 4-a light)	%Sft	75.63	1,400	1,059
Excavation				
Excavation in foundation of building bridges and other structures including dagbelling dressing filling around structure with excavated earth watering and ramming lead upto 5'-0"ft in ordinary soil	%0Cft	3,176.25	3,400	10,799
Page No.4, Item No.18-b)				
Termite Proofing				
Providing Anti-termite treatment by spraying / sprinkling / spreading Neptachler 0.5% Emulsion as an overall pre-construction treatment in slab type construction along external foundation perches of the building over complete perimeter of the foundation trench etc. as per directions of Engineer Incharge.	Per Rft	40.10	160	6,416
Page No.109 Item No.91)				
Providing Anti-termite by Neptachlar 0.5% Emulsion as an overall per construction treatment in slab type construction under the slab and along attached perches or entrance etc,complete as per directions of Enginner Incharge.	Per Sft	9.74	1,400	13,636
Page No. 109 Item No.92)				
Back Filling Surplus Earth				
Back filling watering and ramming earth in floor with surplus earth from foundation lead upto one chain and lift upto 5 ft	%0Cft	1,512.50	2,100	3,176
Page No.4, Item No.21)				
Earth Filling outside Earth				
Back filling watering and ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto 5 ft.	%0Cft	3,630.00	4,400	15,972
Page No. 4, Item No. 22)				
Costs for every 50 ft lead or part thereof for earth work (soft, ordinary, hard and very hard), considering 900 ft. extra lead. 18 times @ 100.78)	%0Cft	1,814.04	4,400	7,982
Page No. 2, Item No. 8-b)				



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Item # 3.8.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

SUB STATION

DESCRIPTION	UNIT	RATE	SUB STATION	
			QTY	AMOUNT

Done filling dry hand packed as filling under foundation.

Page No. 31, Item No. 16) %Cft 2,684.00 280 7,515

Main Cement Concrete

Cement concrete brick or stone ballast 1-1/2" to 2" gauge. Ratio 1:4:8

Page No. 15, Item No. 4-b) %Cft 9,416.28 678 63,842

Note:

Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.

REINFORCED CEMENT CONCRETE

Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds; lifting, plastering, curing, rendering and finishing the exposed surface (including screening and washing of shingle)

RC Work in Roof Slab, beams columns raft, lintels and other structural members laid in situ or precast laid in position complete in all respects.

Note:

Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.

(i) Ratio (1:2:4) 90 Lbs. Cement 2 Cft.

Sand 4 Cft. Shingle 1/4" to 1/2" gauge

Page No. 16, Item No. 6(a)I

Foundation / Raft

Per Cft 337.00 761 256,457

Plinth beam

Per Cft 337.00 360 121,320



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matari
 # 3.8.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

SUB STATION

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
<p>(i) Ratio (1:1-1/2:3) Page No. 16, Item No. 6(a)ii] Columns upto plinth level Note: Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.</p>	Per Cft	349.00	106	36,994
<p>Steel Reinforcement Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars)</p>				
<p>TOR Steel Page No. 17, Item No. 8-b)</p>	Cwt	5,001.70	60	300,102
<p>Pucca Brick Work in Foundation Pucca brick work in foundation and plinth in Cement Sand Mortar (1:6) Page No. 20, Item No. 4-I (e) Note: Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.</p>	%Cft	11,946.36	400	47,793
<p>Plain Cement Concrete Cement concrete plain including placing, compacting, finishing and curing, complete including screening and washing of stone aggregate) without shuttering Ratio 1:3:6, Page No. 16 Item No. 5-h) Situ Note: Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.</p>	%Cft	12,595.00	574	72,295
<p>Vertical Centering for Situ Section and removal of centering for RCC or plain cement concrete works of (PARTIAL WOOD) Page No. 18 Item No. 19-b-ii)</p>	% Sft	3,127.41	1,200	37,529



Client: Health Department, Government of Sindh
 Project: Upgrade of THQ Hospital, to the level of DHQ Hospital at Matan
 Head # 3 & 1 Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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SUB STATION

Damp Proof Course
 2 thick Damp Proof Course with cement sand and
 shingle concrete 1:2:4 including 2 coats of
 asphaltic mixture

Note:
 (Page No. 19, Item No. 28/b)
 %St 3,912.85 192 7,513

Use S.R cement for work upto plinth level.
 Difference in cost for using S.R cement will be
 paid separately.

Bitumen Coating
 Bitumen coating to plastered and cement concrete
 surface
 (Page No. 71, Item No. 9)
 %St 778.09 1,150 8,948

FLOORING
 Stone filling dry hand packed as filling under
 flooring.

(Page No. 31, Item No. 16)
 %Ch 2,684.00 809 21,714

CC 1:3:6 (Sub Floor)
 Cement concrete plain including placing
 compacting, finishing and curing complete
 including screening and washing of stone
 aggregate) without shuttering Ratio 1:3:6
 (Page No. 16, Item No. 5-h)
 Note:
 Use S.R cement for work upto plinth level.
 Difference in cost for using S.R cement will be
 paid separately.

%Ch 12,595.00 561 70,658

Polythene Sheet
 Providing and laying single per layer of polythene
 sheet 0.13 mm thick for water proofing as per
 specification and instruction of Engineer incharge
 (Page No. 38, Item # 38)

P.St 10.70 700 7,490

TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM

1,084,124

This Amount is carried over to sub-summary of Civil Work (Ancillary Buildings)



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Item # 3.9.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - NON-SCHEDULE ITEMS

SUB STATION

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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Extra for using SR Cement (Sulphate resistant cement) instead of OP Cement (Ordinary portland cement) in concrete upto Plinth level.	P. Bag.	18.60	220	4092/- ✓
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TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM			*	4092/- ✓
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This Amount shall be carried over to sub-summary of Civil Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 3.8.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

SUB STATION

Sl	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Reinforced Cement Concrete Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds; lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)				
	(a) R.C. Work in Roof Slab, beams columns raft, lintels and other structural members laid in situ or precast laid in position complete in all respects.				
11	(I) Ratio (1:2:4) 90 Lbs. Cement 2 Cft. Sand 4 Cft. Shingle ¾" to ¼" gauge [Page No. 16, Item No. 6(a)I]				
	a) Beams / Lintels	Per Cft	337.00	605	203,885
	b) Slab / Projections	Per Cft	337.00	900	303,300
	c) Walls	Per Cft	337.00	20	6,740
	d) Window Sill	Per Cft	337.00	10	3,370
12	(II) Ratio (1:1-1/2:3) [Page No. 16, Item No. 6(a)II] Columns above plinth level	Per Cft	349.00	228	79,572
2	Steel Reinforcement Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars) (Page No. 17, Item No. 8-a)				
	b) TOR Steel (Page No. 17, Item No. 8-b)	Cwt	5,001.70	84	420,143
3	Pucca Brick Work in Super Structure				
1	Pucca brick work in ground floor in Cement Sand Mortar (1:6) [Page No. 21, Item No. 5-I(e)]				
	a) 9 inch thick wall	%Cft	12,674.36	1,963	248,798
	b) 4-1/2 thick wall	%Cft	12,674.36*	25	3,169



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Mallari
 Head # 3.8.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)		SUB STATION			
SI	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
PLASTERING					
1	Cement Sand Plaster 1:4 upto 12' height (a) 1/2" thick (Ceiling) (Page No. 52, Item No. 11-a)	%Sft	2,197.52	1,228	26,986
2	Cement Sand Plaster 1:4 upto 12' height (b) 3/4" thick (internal walls) (Page No. 52, Item No. 11-b)	%Sft	3,015.76	4,150	125,154
3	Cement Sand Plaster 1:4 upto 12' height (c) 3/4" thick (external face) (Page No. 52, Item No. 11-c)	%Sft	3,015.76	1,554	46,865
FLOORING					
4	2" thick C.C Floor Providing and laying 2" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (Page No.42, Item No.16-c) for floor	%Sft	3,275.50	1,700	55,684
DOORS / WINDOWS					
	Aluminium Sliding Windows Supplying and fixing in position Aluminium channels framing for sliding windows & ventilators of Alcop made with 5mm thick tinted glass glazing (Belgium) including handles stoppers & locking arrangement etc.complete Deluxe model (Bronze) (Page No. 108, Item No. 85-b)	Per Sft	1,449.69	185	268,193
	G.I Door Frame Providing & fixing G.I frames/choukhat of size 7" x 2" or 4-1/2" x 3" for door using 20 gauge G.I.sheet w/c welded hinges and fixing at site with necessary hold fasts,filling with cement sand slurry of 1:6 ratio and repairing the jambs.The cost also w/c all carriage,tools and plants used in making and fixing. (Page No. 93, Item No. 29)	Per Rft	228.90	60	13,734
	Glazing with glass panes (24 oz to 26 oz) using putty and deodar wooden 1st class fillets (in fan light over door, etc.) (Page No. 64, Item No. 46)	Per Sft	163.90	185	30,322



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 3.8.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

SUB STATION

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
64	Wooden Beading to Door Providing and fixing with sunk iron screws wooden Architrave of approved design/shape having width not less than 2-1/2" inches as directed by Engineer incharge. (Page No.66 Item No.60)	Per Rft	49.97	170	8,495
65	Door Lock Providing and fixing approved quality rim lock adjustable, over the style surface. (Page No.60 Item No.20)	Each	408.14	3	1,224
68	Iron Grill to Windows Providing and fixing iron steel grill using solid square bar of size 1/2" x 1/2" placed at 4" c/c and frame of flat iron patti of 3/4" x 1/4" i/c. circle shape at 1-0 apart equivalent fitted with screws or pins i/c. painting 3 coats with 1st coat of red oxide paint etc. (Page No. 94, Item No.30)	Per Sft	194.16	185	35,920
7 PAINTING WORKS					
71	Distemper Preparing surface and painting with distemper paint three coats. (Page No.54, item No 24-c).	%Sft	1,079.65	1,228	13,258
12	Matt Finish Paint Preparing the surface and painting with Matt finish paint i/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink/chalk/plaster of paris mixture, applying First coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc complete on New surface (including 2nd & subsequent coat). (Page No.55, item No 36-A + B + B).	%Sft	3,444.38	4,150	142,942
13	Weather Coat Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of paris and then painting with weather coat of approved make (including 2nd & subsequent coat). (Page No.56 Item No.38-A + B + B)	%Sft	2,567.95	1,554	39,906



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matian
 Sub Head # 3.8.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS

SUB STATION

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Providing and laying on step tread pre-polished 1" thick white marble slab with nosing of full length laid in grey cement over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment, with finishing, ceating etc complete in any floor.	P. Sft	744/-	190	141360/- ✓
2	Providing and making counters for following use comprising of 2" thick RCC slab, 2' wide with 7" down pardi on front, 3/4" thick prepolished white marble slab with nosing (one piece) of approved quality, laid over 1:4 cement mortar on RCC slab, prepolished 3/8" thick white marble on front pardi with 1:3 cement sand mortar base including making holes for wash basin, sink, curing etc. complete as shown on the drawings, specifications and as directed by the Engineer Incharge at any floor. a) For Vanity wash basin / pantry	P. Sft	930/-	20	18600/- ✓
3	Providing and fixing 1-1/2 inches thick solid core deodar wood flushed veneered door shutters, with and including the cost of commercial plywood facing 3 mm thick (3 ply) on both faces, fixed over best quality deodar wood frame 2 inches wide around 6 inches wide lock rail and 2nd class deodar wood solid core, including 1/4 inch thick best quality deodar wood lipping on all sides as per approved drawing, manufactured under power driven hydraulic press, including the cost of applying solignum coating (Timberton or equivalent), and approved tower bolts, etc. complete in all respect as per drawing, specification and as per directed by Engineer Incharge in any floor.	P. Sft	697/50	84	58590/- ✓
	Providing and laying plinth protection comprising 3" thick (1:2:4) cement concrete floor steel trowelled finished laid in panels using SRC including 4" thick compacted stone soling curing etc; complete in all respect as shown on the drawings and as directed by the Engineer Incharge.	P. Sft	116/25	520	60450/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.8.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS

SUB STATION

II	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
5	Providing and laying 1-1/2" to 2" thick precast coping using screened graded bajri 3/4" and down gauge 1:2:4 in precast coping and cornice of walls moulded to design as per required size including the cost of reinforcement pins complete in all respect as per drawing and instruction of the Engineer.	P. Sft	69/75/-	160	11160/- ✓
4	Providing and fixing steel Louvered Door, Ventilator as per drawing, specification and instruction of the Engineer.	P. Sft	930/-	412	383160/- ✓
3	Supplying and fixing gypsum board ceiling comprising imported 8' x 4' x 12mm thick gypsum board and metal suspension system including wastage cartage to site, etc. complete as per drawings and as directed by the Engineer in any floor.	P. Sft	825/-		Only Rate required ✓
TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM					* 673320/- ✓

This Amount shall be carried over to sub-summary of Civil Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.9.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

H.T.ROOM

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Earth Work				
Jungle Clearance and removing within 100 ft. (Page No.95, Item No. 4-a light)	%Sft	75.63	290	219
Excavation				
Excavation in foundation of building bridges and other structures including dagbelling dressing refilling around structure with excavated earth watering and ramming lead upto 5'-0"ft. in ordinary soil. (Page No.4, Item No. 18-b)	%0Cft	3,176.25	764	2,427
Termite Proofing				
Providing Anti-termmite treatment by spraying / sprinkling / spreading Neptachlar 0.5% Emulsion as an overall pre-construction treatment in slab type construction along external foundation trenches of the building over complete parimeter of the foundation trench etc. as per directions of Engineer Incharge. (Page No.109 Item No.91)	Per Rft	40.10	60	2,406
Providing Anti-termmite by Neptachlar 0.5% Emulsion as an overall per construction treatment in slab type construction under the slab and along attached perches or entrance etc,complete as per directions of Enginner Incharge. (Page No.109 Item No.92)	Per Sft	9.74	290	2,825
Back Filling Surplus Earth				
Filling watering and ramming earth in floor with surplus earth from foundation lead upto one chain and lift upto 5 ft. (Page No.4, Item No.21)	%0Cft	1,512.50	480	726
Earth Filling outside Earth				
Filling watering and ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto 5 ft. (Page No. 4, Item No. 22)	%0Cft	3,630.00	535	1,942
Extra for every 50 ft. lead or part thereof for earth work (soft, ordinary, hard and very hard), considering 900 ft. extra lead. (2 times @ 100.78) (Page No. 2, Item No. 8-b)	%0Cft	1,814.04	535	971



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 3.9.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

H.T.ROOM

S#	DESCRIPTION	UNIT	RATE	Qty	AMOUNT
4	PLASTERING				
4.1	Cement Sand Plaster 1:4 upto 12' height (a) 3/4" thick (Ceiling) (Page No. 52, Item No. 11-a)	%Sft	2,197.52	145	3,186
4.2	Cement Sand Plaster 1:4 upto 12' height (b) 3/4" thick (internal walls) (Page No. 52, Item No. 11-b)	%Sft	3,015.76	814	24,548
4.3	Cement Sand Plaster 1:4 upto 12' height (c) 3/4" thick (external face) (Page No. 52, Item No. 11-c)	%Sft	3,015.76	1,063	32,058
5	FLOORING				
5.1	2" thick C.C Floor Providing and laying 2" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (Page No.42, Item No.16-c)				
	a) for Ramp)	%Sft	3,275.50	110	3,603
	b) in floor (plain)	%Sft	3,275.50	140	4,586
6	PAINTING WORKS				
6.1	Distemper Preparing surface and painting with distemper paint three coats. (Page No.54, item No 24-c).	%Sft	1,079.65	145	1,565
6.2	Matt Finish Paint Preparing the surface and painting with Matt finish paint l/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink/chalk/plaster of paris mixture,applying First coat premix, making the surface smooth and than painting 3 coats with matt finish of approved make etc.complete on New surface (including 2nd & subsequent coat). (Page No.55, item No 36-A + B + B).	%Sft	3,444.38	814	28,037
6.3	Weather Coat Preparing the surface and painting with weather coat l/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of paris and then painting with weather coat of approved make (including 2nd & subsequent coat) (Page No.56 item No.38-A + B + B)	%Sft	2,567.95	1,063	27,297



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matliari
 Head # 3.9.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

H.T.ROOM

DESCRIPTION	UNIT	RATE	Qty	AMOUNT
Enamel Painting				
Preparing the surface and painting with enamel paint (including 2nd & subsequent coat) (Page No.73, Item No.31-A + B + B)	%Sft	1,449.14	200	2,898
MISCELLANEOUS				
Reinforced cement concrete spout including fixing in position with top and bottom khuras. (Page No. 19 Item No.27)	Each	524.98	2	1,050
Single layer of tiles 9" x 4-1/2" x 2" laid over 4" earth 1" mud plaster without Bhoosa grouted with cement sand 1:3 on top of RCC slab provide with 34 Lbs. Bitumen coating sand plinded.	%Sft	5,310.35	322	17,099
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM			*	351,329

This Amount is carried over to sub-summary of Civil Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiani
 Head # 3.9.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORKS - NON-SCHEDULE ITEMS

H.T.ROOM

SI	DESCRIPTION	UNIT	RATE	Qty	AMOUNT
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Providing and making counters for following use comprising of 2" thick RCC slab, 2" wide with 7" down pardi on front, 3/4" thick prepolished white marble slab with nosing (one piece) of approved quality, laid over 1:4 cement mortar on RCC slab, prepolished 3/8" thick white marble on front pardi with 1:3 cement sand mortar base including making holes for wash basin, sink, curing etc. complete as shown on the drawings, specifications and as directed by the Engineer Incharge at any floor.

a) For Vanity wash basin / pantry P. Sft 930/- 60 55800/- ✓

Providing and laying plinth protection comprising 3" thick (1:2:4) cement concrete floor steel trowelled finished laid in panels using SRC including 4" thick compacted stone soling curing etc. complete in all respect as shown on the drawings and as directed by the Engineer Incharge.

P. Sft 116/25 100 11625/- ✓

Providing and laying 1-1/2" to 2" thick precast coping using screened graded bajri 3/4" and down gauge 1:2:4 in precast coping and cornice of walls moulded to design as per required size including the cost of reinforcement pins complete in all respect as per drawing and instruction of the Engineer.

P.Sft 69/75 75 5231/25 ✓

Providing and fixing steel Louvered Door/Ventilator as per drawing, specification and instruction of the Engineer.

P.Sft 930/- 105 97650/- ✓

Supplying and fixing gypsum board ceiling comprising imported 8' x 4' x 12mm thick gypsum board and metal suspension system including wastage cartage to site, etc. complete as per drawings and as directed by the Engineer in any floor.

P. Sft 825/- Only Rate required ✓

TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM

• 170306/25 ✓

This Amount shall be carried over to sub-summary of Civil Work (Ancillary Buildings)



ANCILLARY
Sum. Plumbing

UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH.
MATLARI

ANCILLARY BUILDINGS

SUB-SUMMARY OF PLUMBING WORKS (ANCILLARY BUILDINGS)

Particular	Amount of Schedule Items	Amount of Non Schedule Items	Total Amount
Masfr Khana	178,381	117877-50 ✓	---
Mogae House	49,947	71010-00 ✓	---
Laundry	20,381	151687-50 ✓	---
Station Area	96,359	143475-00 ✓	---
Galeria	157,152	---	---
Amount of Schedule & Non Schedule Items	502,220	---	---
..... 0% Above / Below / At Par ✓	---	---	---
Total Amount of Schedule & Non Schedule Items	502,220-00 ✓	484,050-00 ✓	---
Total Amount of Plumbing Works			.. 986,270-00 ✓

** This amount shall be carried over to Summary of Ancillary Buildings



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiani
 Head # 3.10.1: Ancillary Building - Plumbing Works

PLUMBING WORK - (CSR-1012)

MUSAFIR KHANA

Sl	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
	ORISSA W.C Providing and fixing orisa type white or colour glazed earthen ware w.c pan with cost of low level plastic flush tank of 3 gallons capacity of approved quality 18/c making requisite number of holes in wall, plainth & floor and making good in cement concrete 1:2:4.(II) With 4" dia earthen ware trap and plastic thumble. (Page # 2, Item # 3-A-ii)trap and plastic thumble.	Each	6,166.60	2	12,333
	EUROPEAN W.C Providing & Fixing Eureka type white glazed earthen ware wash down w.c pan complete with & /c cost of white/ black plastic seat (Best quality) & lid with c.p brass hinges best quality and buffer 3 gallons plastic flushing cistern with internal fitting with fitting and clamp 3/4" dia. and curing & making requisite number of hole in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4.(Page # 2 item # 4)	Each	5,339.40	2	10,679
	WASH BASIN Providing and fixing 24" x 18" lavatory basin white glazed earthen ware complete with & /c the cost W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coats after a primary coat of red lead paint, a pair of 1/2" dia rubber plug & chrome plate brass chain 1-1/4" dia malleable iron or C.P brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1:2:4 (Standard pattern).(Page No.3 Item No.8,9)	Each	4,253.70	4	17,015
	PEDESTAL Providing & Fixing earthen ware Pedestal white or coloured glazed (Foreign or Equivalent)(Page # 3 item # 11)	Each	2,533.47	4	10,134
	PVC CONNECTION Providing and fixing in position nylon connections complete with 1/2" dia, brass stop cock with pair of brass nuts and lining joints to nylon connection. (Page # 5, Item # 23)	Each	447.15	12	5,366



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.10.1: Ancillary Building - Plumbing Works

PLUMBING WORK - (CSR-2012)

MUSAFIR KHANA

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
FLOOR TRAP Providing and fixing C.I trap with 4" dia inlet and 4" dia outlet of the approved self cleaning design with a C.I grating with or without a vent arm including cast of making requisite number of holes in walls, plinth and floor for pipe connection and making good cement concrete 1:2:4. (Page # 6 Item # 21)	Each	1,671.58	6	10,029
GULLY TRAP Providing & fixing 6" x 4" gully trap with 4" outlet complete with 4" thick 1:2:4 C.C for bed & 1/2" thick cement plaster (1:3) to the karb, C.I grating 6" x 6" & C.I cover and frame 12" x 12" (Inside) etc. complete. Earthen ware glazed gully trap 6" x 6" x 4" with C.I cover & frame (page # 24, Item # 1 (i))	Each	1,220.67	2	2,441
TEE STOP COCK Supply/Fixing concealed tee-stop cock of superior quality with c.p head 1/2" dia. (Page # 18, Item # 12-A)	Each	843.92	2	1,688
uPVC PIPE Providing Laying uPVC pipes of class 'D' fixing in trench i/c cutting, fitting and jointing with solvent cement i/c testing with water to ahead of 122 meter or 400 ft.				
a) 1/2 inch dia (Page # 24, Item # 6a)	Rft	12.00	20	240
b) 3/4 inch dia (Page # 24, Item # 6b)	Rft	19.00	100	1,900
c) 1 inch dia (Page # 24, Item # 6c)	Rft	27.00	50	1,350
d) 1-1/4 inch dia (Page # 24, Item # 6d)	Rft	33.00	50	1,650
MUSLIM SHOWER Supplying and fixing C.P Muslim Showerer with double Bib cock & ring Pipe etc. complete (Page # 19, Item # 19-A)	Each	3,432.00	4	13,728



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.10.1: Ancillary Building - Plumbing Works

MUSAFIR KHANA

PLUMBING WORK - (CSR-2012)

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
GATE VALVE				
Providing & fixing ball valve (with unsoldered copper ball) made to BBS 1212				
3/4 inch dia (Page # 18,Item # 6 ii)	Each	290.84	1	291
1 inch dia (Page # 18,Item # 6 iii)	Each	318.34	2	637
1-1/4 inch dia (Page # 18,Item # 6 iv)	Each	510.84	4	2,043
BIB COCK				
Supplying and fixing in position C.P Bib cock.-b) 1/2" dia C.P bib cock, Standard pattern.(Page 16, Item # 2-ib)	Each	337.52	4	1,350
CANCEALED STOP COCK				
Supplying / Fixing cancealed stop cock of superior quality with c.p head 1/2" dia, C.P fittings of Superior quality for tiles Bath Rooms.(Page # 18, Item # 11-B)	Each	509.74	12	6,117
BASIN MIXTURE				
Supply/fixing wash basin mixture of superior quality with c.p head 1/2" dia. (Page No.19 Item No.14-b)	Each	3,179.00	4	12,716
SHOWER				
Providing & Fixing jet shower with rod of superior quality with c.p head 1/2" dia. (Page # 19 item # 15)	Each	1,142.24	4	4,569
BATH ROOM ACCESSORIES SET				
1 Supplying & Fixing Bath room accessories set(7 piece) towel road, brush holder soaptray shelf of approved design w/c cost of screws,nuts etc complete.(Master Brand) (age #19 item #23)	Each	10,322.40	2	20,645
2 Providing and laying 3" dia UPVC pipe of class 'D' fixing in trench including cutting fitting and jointing with solvent cement including testing with water to a head of 122 meter or 400ft.(Page No.24 item No.6-h)	Rft	226.00	80	18,080



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Malian
 Head # 3.10.1: Ancillary Building - Plumbing Works

PLUMBING WORK - (CSR-2012)

MUSAFIR KHANA

#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
63	Providing and laying 4" diaUPVC pipe of class 'D' fixing in trench including cutting fitting and jointing with solvent cement including testing with water to a head of 122 meter or 400ft.(Page No.24 item No.6-h).	Rft	334.00	70	23,380
TOTAL COST OF PLUMBING WORKS - SCHEDULE ITEM				*	178,381

This Amount is carried over to sub-summary of Plumbing Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 3.10.1: Ancillary Building - Plumbing Works

CIVIL WORK - NON-SCHEDULE ITEMS

MUSAFIR KHANA

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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1 PPRC PIPES

Providing and fixing PPRC Pipes and specials, etc.; including fixing, cutting and fitting, complete with and including the cost of cutting trench upto 2' 6" feet deep, refilling watering, ramming and disposal of surplus earth within one chain and painting 2 coats of bitumen paint to pipes and specials after cleaning and hessian cloth soaked in maxphalt composition wrapped tightly round the pipes and testing to a pressure head of 200 feet and cartage within 10 miles (16.09 km).

a 1/2 inch (12 mm) Dia Pipe.

Rft

64/50

20

1290/- ✓

b 3/4 inch (20 mm) Dia Pipe.

Rft

72/-

100

7200/- ✓

c 1 inch (25 mm) Dia Pipe.

Rft

138/-

50

6900/- ✓

d 1 1/4 inch (32 mm) Dia Pipe.

Rft

186/-

50

9300/- ✓

2 GYESER

Supplying and Fixing Gas water gyeser, complete with burner pilot, thermostate and safety valve, 68 liter capacity

Each

48750/-

1

48750/- ✓

3 GAS WORK

M.S. PIPE 1/2" Ø

Providing & fixing low pressure gas M.S pipe 13 mm (1/2") dia (medium) with special such as bend, tee, union and socket etc as required i/c cleaning, applying primer coating with BBES compound and warping with fibre glass, welding complete.

Rft

150/-

20

3000/- ✓

4 M.S. PIPE 3/4" Ø

Providing & fixing low pressure gas M.S pipe 20 mm (3/4") dia (medium) with special such as bend, tee, union and socket etc as required. i/c cleaning, applying primer coating with BBES compound and warping with fibre glass, welding complete.

Rft

206/25

30

6187/50 ✓

5 M.S. PIPE 1" Ø

Providing & fixing low pressure gas M.S pipe 25 mm (1") dia (medium) with special such as bend, tee, union and socket etc as required i/c cleaning, applying primer coating with BBES compound and warping with fibre glass, welding complete.

Rft

300/-

80

24000/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiani
 Sub Head # 3.10.1: Ancillary Building - Plumbing Works

CIVIL WORK - NON-SCHEDULE ITEMS

MUSAFIR KHANA

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
6	GAS COCK 1/2" Ø Providing and fixing brass gas cock 13 mm (1/2") dia as required	Each	1875/-	2	3750/- ✓
7	GAS COCK 3/4" Ø Providing and fixing brass gas cock 20 mm (3/4") dia as required	Each	2250/-	2	4500/- ✓
8	GAS LAMP Providing and Fixing Gas lamp best quality including all fitting etc complete as approved by the Engineer	Each	1500/-	2	3000/- ✓
TOTAL COST OF PLUMBING WORKS - NON-SCHEDULE ITEM					* 117877/50 ✓

This Amount shall be carried over to sub-summary of Plumbing Work (Ancillary Buildings)



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.9.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

H.T.ROOM

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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Stone filling dry hand packed as filling under foundation.

(Page No. 31, Item No. 16) %Cft 2,684.00 65 1,745

Plain Cement Concrete

Cement concrete brick or stone ballast 1-1/2" to 2" gauge. Ratio 1:4:8

(Page No. 15, Item No. 4-b) %Cft 9,416.28 94 8,851

Note:

Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.

REINFORCED CEMENT CONCRETE

Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds, lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)

R.C. Work in Roof Slab, beams columns raft, girders and other structural members laid in situ or precast laid in position complete in all respects.

Note:

Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.

a Ratio (1:2:4) 90 Lbs. Cement 2 Cft. Sand 4 Cft. Shingle 1/4" to 1/2" gauge

(Page No. 16, Item No. 6(a)I)

a Foundation / Raft Per Cft 337.00 106 35,722

a Plinth beam Per Cft 337.00 74 24,938

b Ratio (1:1-1/2:3)

(Page No. 16, Item No. 6(a)II)

b Columns upto plinth level Per Cft 349.00 28 9,772

Note:

Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.9.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

H.T.ROOM

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Steel Reinforcement				
Fabrication of mild steel reinforcement or cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars)				
TOR Steel (Page No. 17, Item No. 8-b)	Cwt	5,001.70	20	100,034
Plain Cement Concrete				
Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate) without shuttering Ratio 1:3:6. (Page No. 16 Item No. 5-h)				
Situ Note: Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.	%Cft	12,595.00	135	17,003
Vertical Centering for Situ				
Erection and removal of centering for RCC or plain cement concrete works of (PARTIAL WOOD) (Page No. 18 Item No. 19-b-ii)				
	% Sft	3,127.41	300	9,382
Damp Proof Course				
2" thick Damp Proof Course with cement sand and single concrete 1:2:4 including 2 coats of asphaltic mixture. (Page No. 19, Item No. 28/b)				
Note: Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.	%Sft	3,912.85	37	1,448
Bitumen Coating				
Bitumen coating to plastered and cement concrete surface. (Page No. 71, Item No. 9)				
	%Sft	778.09	250	1,945
FLOORING				
Stone filling dry hand packed as filling under boring. (Page No. 31, Item No. 16)				
	%Cft	2,684.00	115	3,087



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.9.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

H.T.ROOM

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1 CC 1:3:6 (Sub Floor) Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate) without shuttering. Ratio 1:3:6 (Page No. 16, Item No. 5-h) Note: Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.	%Cft	12,595.00	76	9,572
1 Polythene Sheet Providing and laying single per layer of polythene sheet 0.13 mm thick for water proofing as per specification and instruction of Engineer incharge. (Page No 38, Item # 38)	P.Sft	10.70	206	2,204
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM			*	237,219

This Amount is carried over to sub-summary of Civil Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
Head # 3.9.1: Ancillary Building - Civil Works - Foundation Plinth

CIVIL WORK - NON-SCHEDULE ITEMS

H.T.ROOM

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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Extra for using SR Cement (Sulphate resistant cement) instead of OP Cement (Ordinary portland cement) in concrete upto Plinth level.

P. Bag 18.60 45 837/- ✓

TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM

837/- ✓

This Amount shall be carried over to sub-summary of Civil Work (Ancillary Buildings)



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.9.2: Ancillary Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

H.T.ROOM

DESCRIPTION	UNIT	RATE	Qty	AMOUNT
Reinforced Cement Concrete				
Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds; lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)				
(a). R.C. Work in Roof Slab, beams columns raft, lintels and other structural members laid in situ or precast laid in position complete in all respects.				
(i). Ratio (1:2:4) 90 Lbs. Cement 2 Cft. Sand 4 Cft. Shingle 1/4" to 1/2" gauge [Page No. 16, Item No. 6(a)i]				
a) Beams / Lintels	Per Cft	337.00	70	23,590
b) Slab / Projections	Per Cft	337.00	161	54,257
c) Walls	Per Cft	337.00	20	6,740
e) Window Sill	Per Cft	337.00	5	1,685
(ii) Ratio (1:1-1/2:3) [Page No. 16, Item No. 6(a)ii] Columns above plinth level				
	Per Cft	349.00	61	21,289
Steel Reinforcement				
Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars) (Page No. 17, Item No. 8-a)				
TOR Steel (Page No. 17, Item No. 8-b)	Cwt	5,001.70	15	75,026
Pucca Brick Work in Super Structure				
Pacca brick work in ground floor in Cement Sand Mortar (1:6). [Page No. 21, Item No. 5-I(i)]				
9 inch thick wall	%Cft	12,674.36	165	20,913
4-1/2 thick wall	%Cft	12,674.36	15	1,901



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.10.2: Ancillary Building - Plumbing Works

PLUMBING WORK - (CSR-2012)

MORGUE HOUSE

Sl	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
6	GULLY TRAP Providing & fixing 6" x 4" gully trap with 4" outlet complete with 4" thick 1:2:4 C.C for bed & 1/2" thick cement plaster (1:3) to the karb, C.I grating 6" x 6" & C.I cover and frame 12" x 12" (Inside) etc. complete. Earthen ware glazed gully trap 6" x 6" x 4" with C.I cover & frame (page # 24, Item #1 (i))	Each	1,220.67	1	1,221
7	TEE STOP COCK Supply/Fixing concealed tee-stop cock of superior quality with c.p head 1/2" dia. (Page # 18, Item # 12-A)	Each	843.92	3	2,532
8	uPVC PIPE Providing ,Laying uPVC pipes of class 'D' fixing in trench 1/2 cutting,fitting and jointing with solvent cement 1/2 testing with water to ahead of 122 meter or 400 ft.				
a)	1/2 inch dia (Page # 24, Item # 6a)	Rft	12.00	10	120
b)	3/4 inch dia (Page # 24, Item # 6b)	Rft	19.00	15	285
c)	1 inch dia (Page # 24, Item # 6c)	Rft	27.00	20	540
9	MUSLIM SHOWER Supplying and fixing C.P Muslim Shower with double Bib cock & ring Pipe etc. complete. (Page # 19, Item # 19-A)	Each	3,432.00	1	3,432
10	GATE VALVE Providing & fixing ball valve (with unsoldered copper ball) made to BBS 1212.				
a)	3/4 inch dia (Page # 18, Item # 6 ii)	Each	290.84	1	291
b)	1 inch dia (Page # 18, Item # 6 iii)	Each	318.34	1	318
11	BASIN MIXTURE Supply/fixing wash basin mixture of superior quality with c.p head 1/2" dia. (Page No.19 Item No.14-b)	Each	3,179.00	1	3,179



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 3.10.2: Ancillary Building - Plumbing Works

PLUMBING WORK - NON-SCHEDULE ITEMS

MORGUE HOUSE

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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PPRC PIPES

Supply and fixing PPRC Pipes and specials, including fixing, cutting and fitting, complete trench and including the cost of cutting trench upto 2' deep, refilling watering, ramming and disposal of surplus earth within one chain and painting 2 coats of bitumen paint to pipes and joints after cleaning and hessian cloth soaked in special composition wrapped tightly round the pipes and testing to a pressure head of 200 feet for leakage within 10 miles (16.09 km).

12 mm Dia Pipe	Rft	64/50	10	645/- ✓
20 mm Dia Pipe	Rft	72/-	15	1080/- ✓
25 mm Dia Pipe	Rft	138/-	20	2760/- ✓

DOUBLE GAS BURNER

Supply and fixing double gas burner superior quality made of stainless steel with rail cock 1/2" gas connection as approved by the engineer in charge as required.

	Each	6000/-	2	12000/- ✓
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WATER GYESER

Supply and Fixing Gas water gyeser, complete with burner pilot, thermostate and safety valve, 68 liter capacity

	Each	48750/-	1	48750/- ✓
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PLUMBING WORK

1/2" M.S PIPE 1/2" Ø

Supply & fixing low pressure gas M.S pipe 20 mm (3/4") dia (medium) with special such as bend, union and socket etc as required 1/2" painting, applying primer coating with BBES compound and warping with fibre glass, welding complete.

	Rft	150/-	1	150/- ✓
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1/2" BRASS COCK 1/2" Ø

Supply and fixing brass gas cock 13 mm (1/2") as required

	Each	1875/-	1	1875/- ✓
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3/4" BRASS COCK 3/4" Ø

Supply and fixing brass gas cock 20 mm (3/4") as required

	Each	2250/-	1	2250/- ✓
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Dept: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 13.10.2: Ancillary Building - Plumbing Works

PLUMBING WORK - NON-SCHEDULE ITEMS				MORGUE HOUSE	
DESCRIPTION	UNIT	RATE	QTY	AMOUNT	

GAS LAMP Supply and Fixing Gas lamp best quality including all fitting etc complete as approved by the engineer	Each	1500/-	1	1500/- ✓	
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TOTAL COST OF PLUMBING WORKS - NON-SCHEDULE ITEM	* 71010/- ✓				
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Amount shall be carried over to sub-summary of Plumbing Work (Ancillary Buildings)



Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Maliani
 103: Ancillary Building - Plumbing Works

PLUMBING WORK - (CSR-2012)

DESCRIPTION	UNIT	RATE	LAUNDRY	
			QTY	AMOUNT
FLOOR TRAP				
Installing and fixing C.I trap with 4" dia inlet and 4" outlet of the approved self cleaning design with cast iron grating with or without a vent arm including making requisite number of holes in walls, ceiling and floor for pipe connection and making and cement concrete 1:2:4.	Each	1,671.58	4	6,686
UPVC PIPE				
Laying uPVC pipes of class 'D' fixing in position, cutting, fitting and jointing with solvent cement and testing with water to ahead of 122 meter or 400ft.	Rft	12.00	25	300
1/2 inch dia (Page # 24, Item # 6a)	Rft	19.00	30	570
3/4 inch dia (Page # 24, Item # 6b)	Rft	27.00	60	1,620
1 inch dia (Page # 24, Item # 6c)	Rft	33.00	20	660
BALL VALVE				
Installing & fixing ball valve (with unsoldered ball) made to BBS 1212	Each	318.34	1	318
1/2 inch dia (Page # 18, Item # 6 iii)	Each	510.84	1	511
1 inch dia (Page # 18, Item # 6 iv)	Each	337.52	2	675
BIB COCK				
Installing and fixing in position C.P Bib cock.-b) 1/2 inch C.P bib cock, Standard pattern. (Page 16, Item # 12-b)	Each	226.00	40	9,040
Laying and laying 3" dia UPVC pipe of class 'D' in trench including cutting fitting and jointing with solvent cement including testing with water to ahead of 122 meter or 400ft. (Page No.24 item # 6a)	Rft	226.00	40	9,040
TOTAL COST OF PLUMBING WORKS - SCHEDULE ITEM				20,381

Amount is carried over to sub-summary of Plumbing Work (Ancillary Buildings)




Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Item # 3.10.4: Ancillary Building - Plumbing Works

PLUMBING WORK - (CSR-2012)

ABLUTION AREA

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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ORISSA W.C

Providing and fixing orisa type white or colour glazed earthen ware w.c pan with cost of low level cistern flush tank of 3 gallons capacity of approved quality 18/c making requisite number of holes in wall, plinth & floor and making good in cement concrete 1:2:4.(II) With 4" dia earthen ware trap and plastic thumble.

(Page # 2, Item # 3-A-ii) trap and plastic thumble. Each 6,166.60 4 24,666

EUROPEAN W.C

Providing & Fixing European type white glazed earthen ware wash down w.c pan complete with & cost of white/ black plastic seat (Best quality) & with c.p brass hinges best quality and buffer 3 gallons plastic flushing cistern with internal fitting and fitting and clamp 3/4" dia. and curing & making requisite number of hole in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4.(Page # 2 item # 4)

Each 5,339.40 1 5,339

WASH BASIN

Providing and fixing 24" x 18" lavatory basin white glazed earthen ware complete with & i/c the cost of 1 or C.I cantiever brackets 6 inches built into wall painted white in two coast after a primary coat of lead paint, a pair of 1/2" dia rubber plug & one plate brass chain 1-1/4" dia malleable iron C.P brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1:2:4 (Standard pattern).(Page # 3 Item No.8,9)

Each 4,253.70 2 8,507

PEDISTAL

Providing & Fixing earthen ware Pedestal white or colour glazed (Foreign or Euivalent.)(Page # 3 Item # 11)

Each 2,533.47 2 5,067

NYLON CONNECTION

Providing and fixing in position nylon connections complete with 1/2" dia, brass stop cock with pair of nuts and lining joints to nylon connection.

(Page # 6, Item # 23) Each 447.15 10 4,472



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Item # 3.10.4: Ancillary Building - Plumbing Works

PLUMBING WORK - (CSR-2012)

ABLUTION AREA

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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FLOOR TRAP

Providing and fixing C.I trap with 4" dia inlet and 4" outlet of the approved self cleaning design with C.I grating with or without a vent arrangement including cost of making requisite number of holes in walls, slab and floor for pipe connection and making good cement concrete 1:2:4.

(Page # 6 Item # 21) Each 1,671.58 4 6,686

GULLY TRAP

Providing & fixing 6" x 4" gully trap with 4" outlet complete with 4" thick 1:2:4 C.C for bed & 1/2" thick cement plaster (1:3) to the kerb, C.I grating 6" x 6" & C.I cover and frame 12" x 12" (Inside) etc. complete. Earthen ware glazed gully trap 6" x 6" x 6" with C.I cover & frame (page # 24, Item # 1 (i))

Each 1,220.67 2 2,441

PVC PIPE

Providing, Laying uPVC pipes of class 'D' fixing in trench by cutting, fitting and jointing with solvent cement & testing with water to a head of 122 meter or 400 ft.

2 inch dia (Page # 24, Item # 6a) Rft 12.00 20 240

2 1/2 inch dia (Page # 24, Item # 6b) Rft 19.00 50 950

3 inch dia (Page # 24, Item # 6c) Rft 27.00 10 270

SLUICE VALVE

Providing of sluice valve with 2- cast iron tailpiece, one flanged and other with socket including the cost of nuts bolts and rubber packing, labour etc. complete 3" dia (Page # 12 item # 11 a)

Each 1,254.00 2 2,508

GATE VALVE

Providing & fixing ball valve (with unsoldered copper ball) made to BBS 1212.

2 inch dia (Page # 18, Item # 6 iii) Each 318.34 4 1,273

1 1/4 inch dia (Page # 18, Item # 6 iv) Each 510.84 4 2,043



ABLUTION AREA
BOQ-P-3

Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 #3.10.4: Ancillary Building - Plumbing Works

PLUMBING WORK - (CSR-2012)

ABLUTION AREA

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
WATER COCK				
Supplying and fixing in position C.P Bib cock.-b) 1/2" dia C.P bib cock, Standard pattern.(Page 16, item #2-b)	Each	337.52	2	675
WASH BASIN MIXTURE				
Supplying wash basin mixture of superior quality with soap head 1/2" dia. (Page No.19 Item No.14-b)	Each	3,179.00	2	6,358
BATH ROOM ACCESSORIES SET				
Supplying & Fixing Bath room accessories set(7 pieces) metal rod, brush holder soaptray shelf of improved design w/c cost of screws,nuts etc complete.(Master Brand) (age #19 item #23)	Each	10,322.40	1	10,322
Supplying and laying 3" dia UPVC pipe of class 'D' in trench including cutting fitting and jointing with solvent cement including testing with water to a length of 122 meter or 400ft.(Page No.24 item #14-b).	Rft	226.00	20	4,520
Supplying and laying 4" diaUPVC pipe of class 'D' in trench including cutting fitting and jointing with solvent cement including testing with water to a length of 122 meter or 400ft.(Page No.24 item #14-b).	Rft	334.00	30	10,020
TOTAL COST OF PLUMBING WORKS - SCHEDULE ITEM			*	96,359

Amount is carried over to sub-summary of Plumbing Work (Ancillary Buildings)



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 3.10.4: Ancillary Building - Plumbing Works

PLUMBING WORK - NON-SCHEDULE ITEMS

ABLUTION AREA

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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PVC PIPES

Laying and fixing PPRC Pipes and specials, including fixing, cutting and fitting, complete trench and including the cost of cutting trench upto 2' deep, refilling watering, ramming and disposal of surplus earth within one chain and painting 2 coats of bitumen paint to pipes and specials after cleaning and hessian cloth soaked in jute ash composition wrapped tightly round the pipes and testing to a pressure head of 200 feet for leakage within 10 miles (16.09 km).
 1/2" Dia Pipe.

Rft 9137/50 70 65625/- ✓

WATER HEATER

Laying and Fixing Gas water geyser, complete burner pilot, thermostate and safety valve, 68 liter capacity

Each 48750/- 1 48750/- ✓

PLUMBING WORK

1/2" PIPE 1/2" Ø

Laying & fixing low pressure gas M.S pipe 13/16" (1/2") dia (medium) with special such as bend, union and socket etc as required i/c painting, applying primer coating with BBES compound and warping with fibre glass, welding complete.

Rft 150/- 20 3000/- ✓

3/4" PIPE 3/4" Ø

Laying & fixing low pressure gas M.S pipe 20/32" (3/4") dia (medium) with special such as bend, union and socket etc as required i/c painting, applying primer coating with BBES compound and warping with fibre glass, welding complete.

Rft 206/25 30 6187/50 ✓

1" PIPE 1" Ø

Laying & fixing low pressure gas M.S pipe 25/32" (1") dia (medium) with special such as bend, union and socket etc as required i/c painting, applying primer coating with BBES compound and warping with fibre glass, welding complete.

Rft 300/- 80 24000/- ✓



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Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 10.4: Ancillary Building - Plumbing Works

PLUMBING WORK - NON-SCHEDULE ITEMS				ABLUTION AREA	
DESCRIPTION	UNIT	RATE	QTY	AMOUNT	
COCK 1/2" Ø Supply and fixing brass gas cock 13 mm (1/2") as required	Each	1829/-	1	1829/- ✓	
COCK 3/4" Ø Supply and fixing brass gas cock 20 mm (3/4") as required	Each	2250/-	1	2250/- ✓	
TOTAL COST OF PLUMBING WORKS - NON-SCHEDULE ITEM			*	151687/50 ✓	

Amount shall be carried over to sub-summary of Plumbing Work (Ancillary Buildings)



CAFETERIA
BCQ-F-1

Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiani
 #3.10.5: Ancillary Building - Plumbing Works

PLUMBING WORK - (CSR-2012)				CAFETERIA
DESCRIPTION	UNIT	RATE	QTY	AMOUNT

ORISSA W.C

Providing and fixing orisa type white or colour glazed earthen ware w.c pan with cost of low level flush tank of 3 gallons capacity of approved quality 18/c making requisite number of holes in wall, plinth & floor and making good in cement concrete 1:2:4 (II) With 4" dia earthen ware trap and plastic thumble.

Page # 2, Item # 3-A-ii) trap and plastic thumble. Each 6,166.60 2 12,333

EUROPEAN W.C

Providing & Fixing European type white glazed earthen ware wash down w.c pan complete with & cost of white/ black plastic seat (Best quality) & with c.p brass hinges best quality and buffer 3 gallons plastic flushing cistern with internal fitting and fitting and clamp 3/4" dia. and curing & making requisite number of hole in walls, plinth & floor for pipe connection & making good in cement concrete 1:2:4. (Page # 2 item # 4)

Each 5,339.40 2 10,679

WASH BASIN

Providing and fixing 24" x 18" lavatory basin white glazed earthen ware complete with & w/c the cost of C.I cantilever brackets 6 inches built into wall, painted white in two coat after a primary coat of lead paint, a pair of 1/2" dia rubber plug & same plate brass chain 1-1/4" dia malleable iron C.P brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1:2:4 (Standard pattern). (Page # 3 Item No. 8,9)

Each 4,253.70 2 8,507

PEDESTAL

Providing & Fixing earthen ware Pedestal white or colour glazed (Foreign or Equivalent) (Page # 3 Item # 11)

Each 2,533.47 2 5,067

NYLON CONNECTION

Providing and fixing in position nylon connections complete with 1/2" dia, brass stop cock with pair of brass nuts and lining joints to nylon connection.

Page # 6, Item # 23) Each 447.15 16 7,154



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.10.5: Ancillary Building - Plumbing Works

PLUMBING WORK - (CSR-2012)

CAFETERIA

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
BATH ROOM ACCESSORIES SET				
Supplying & Fixing Bath room accessories set(7 piece) towel rack, brush holder soaptray shelf of approved design w/c cost of screws,nuts etc. complete. (Master Brand) (age #19 item #23)	Each	10,322.40	1	10,322
Providing and laying 3" dia UPVC pipe of class 'D' fixing in trench including cutting fitting and jointing with solvent cement including testing with water to a head of 122 meter or 400ft.(Page No.24 item No.5-h)	Rft	226.00	80	18,080
Providing and laying 4" diaUPVC pipe of class 'D' fixing in trench including cutting fitting and jointing with solvent cement including testing with water to a head of 122 meter or 400ft.(Page No.24 item No.5-h).	Rft	334.00	70	23,380
TOTAL COST OF PLUMBING WORKS - SCHEDULE ITEM			*	157,152

This Amount is carried over to sub-summary of Plumbing Work (Ancillary Buildings)



157,152

Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHO Hospital at Matlari
 Item # 3.10.5: Ancillary Building - Plumbing Works

CAFETERIA

CIVIL WORK - NON-SCHEDULE ITEMS

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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PPRC PIPES

Providing and fixing PPRC Pipes and specials, etc.; including fixing, cutting and fitting, complete with and including the cost of cutting trench upto 2' 6" feet deep, refilling watering, ramming and disposal of surplus earth within one chain and painting 2 coats of bitumen paint to pipes and specials after cleaning and hessian cloth soaked in maphalt composition wrapped tightly round the pipes and testing to a pressure head of 200 feet and cartage within 10 miles (16.09 km).

1/2 inch (12 mm) Dia Pipe.

Rft 64/50 80 5160/- ✓

3/4 inch (20 mm) Dia Pipe.

Rft 77/- 100 7200/- ✓

1 inch (25 mm) Dia Pipe.

Rft 138/- 80 11040/- ✓

1 1/4 inch (32 mm) Dia Pipe.

Rft 186/- 100 18600/- ✓

1-1/2 inch (50 mm) dia pipe.

Rft 326/25 30 9787/50. ✓

DOUBLE GAS BURNER

Providing and fixing double gas burner superior quality made of stainless steel with rail cock &c making gas connection as approved by the Engineer in charge as required.

Each 6000/- 2 12000/- ✓

GYESER

Supplying and Fixing Gas water gyeser, complete with burner pilot, thermostate and safety valve, 68 liter capacity

Each 48750/- 1 48750/- ✓

GAS WORK

M.S. PIPE 1/2" Ø

Providing & fixing low pressure gas M.S. pipe 13 mm (1/2") dia (medium) with special such as bend, tee, union and socket etc as required &c cleaning, applying primer coating with BBES compound and warping with fibre glass, welding complete.

Rft 150/- 20 3000/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.10.5: Ancillary Building - Plumbing Works

CIVIL WORK - NON-SCHEDULE ITEMS

CAFETERIA

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
<p>M.S. PIPE 3/4" Ø Providing & fixing low pressure gas M.S pipe 20 mm (3/4") dia (medium) with special such as bend, tee, union and socket etc as required 1/2 cleaning, applying primer coating with BBES compound and warping with fibre glass, welding complete.</p>	Rft	206/25.	50	10312/50 ✓
<p>M.S. PIPE 1" Ø Providing & fixing low pressure gas M.S pipe 25 mm (1") dia (medium) with special such as bend, tee, union and socket etc as required 1/2 cleaning, applying primer coating with BBES compound and warping with fibre glass, welding complete.</p>	Rft	300/-	40	12000/- ✓
<p>GAS COCK 1/2" Ø Providing and fixing brass gas cock 13 mm (1/2") dia as required</p>	Each	1875/-	1	1875/- ✓
<p>GAS COCK 3/4" Ø Providing and fixing brass gas cock 20 mm (3/4") dia as required</p>	Each	2250/-	1	2250/- ✓
<p>GAS LAMP Providing and Fixing Gas lamp best quality including all fitting etc complete as approved by the Engineer</p>	Each	1500/-	1	1500/- ✓
TOTAL COST OF PLUMBING WORKS - NON-SCHEDULE ITEM				* 143475/- ✓

This Amount shall be carried over to sub-summary of Plumbing Work (Ancillary Buildings)



ANCILLARY
Sum. Electric

UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH.
MATIARI

ANCILLARY BUILDINGS

SUB-SUMMARY OF ELECTRICAL WORKS (ANCILLARY BUILDINGS)

Particular	Amount of Schedule Items	Amount of Non Schedule	Total Amount
		Items	
at Khana	358,077	398,501.25 ✓	---
House	21,188	102,054.75 ✓	---
ry	94,939	307,350.75 ✓	---
Ablution Area	225,301	529,552.50 ✓	---
sa	147,624	454,848.50 ✓	---
tion	69,663	188,448.00 ✓	---
oom	62,333	100,524.00 109,523.00	---
of Schedule & Non Schedule Items	973,125	---	---
0 % Above / Below / At Par ✓	---	---	---
Amount of Schedule & Non Schedule Items	979,125 ✓	2,081,279.00 ✓	---
Total Amount of Electrical Works			3,060,404.00 ✓

2,081,278.00

Amount shall be carried over to Summary of Ancillary Buildings



= 3,060,403.00

Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.11.1: Ancillary Building - Electrical Works

ELECTRICAL WORK - (CSR-2012)

MUSAFIR KHANA

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Providing & Laying (Main or Sub Main) PVC Insulated with size 4-7/044 (6mm ²) copper conductor in 1-1/2" dia PVC conduit recessed in the wall or column as required. Schedule item 40 page no.6	Per Mter.	613.00	260.00	159,380.00
Providing & Laying (Main or Sub Main) PVC Insulated with size 4-7/052 (10mm ²) copper conductor in 1-1/2" dia PVC conduit recessed in the wall or column as required. Schedule item 41 page no.6	Per Mter.	858.00	120.00	102,960.00
Wiring for light or fan point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 124 page no.15	Per Point	797.00	24.00	19,128.00
Wiring for plug point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 126 page no.15	Per Point	985.00	30.00	29,550.00
Providing and fixing three pin 5Amps plug and socket flush type. Schedule item 226 page no.33	Per No	151.00	3.00	453.00
Providing and fixing three pin 10/15 Amps plug and socket flush type. Schedule item 227 page no.33	Per No	162.00	8.00	1,296.00
Providing and fixing bakelite ceiling rose with two terminals Schedule item 228 page no.33	Per No	72.00	10.00	720.00
Providing and fixing brass Ceiling fan 56" (good quality) Schedule item 235 page no.34	Per No	3,185.00	14.00	44,590.00
TOTAL COST OF ELECTRICAL WORKS - SCHEDULE ITEM			*	358,077

This Amount is carried over to sub-summary of Electrical Work (Ancillary Buildings)



Client: Health Department, Government of Sindh
Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matian
3.11.1: Ancillary Building - Electrical Works

MUSAFIR KHANA

W/L WORK - NON-SCHEDULE ITEMS

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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Wiring & Accessories.

Wiring for light circuit from distribution board to light control switch board and board to board with 2.5 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in given 3/4" or 1" PVC conduit, including all conduit wiring accessories such as end socket, reducer, JBs, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core PVC insulated (Green) wire as ECC, complete as per specification and drawing.

Point 3261/- 4.00 13044/- ✓

Same as above schedule item No. 1 wiring of light point from point to point with 1.5 sq.mm single core PVC insulated wire 300/500 volts grade single core, complete as per specifications and drawing.

Point 2934/75 15.00 44021/25 ✓

Wiring of power plug from distribution to 3-pin 15Amps power plug outlet with 2x4 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in 3/4" or 1" PVC conduit with all accessories such as end, sockets, reducer, JBs, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core (Green) insulated wire as ECC, complete as per specification & drawing.

Point 4291/50 4.00 17166/- ✓

Same as above item No. 3 but power plug outlet to panel, complete as per specifications and drawing.

Point 3750/- 4.00 15000/- ✓

Supply, installation, connecting, testing & commissioning of following 10Amps polycarbonate flame retardant S.P. switch with fancy required gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent, complete as per specification and drawing.

No. 360/- 6.00 2160/- ✓
No. 517/50 4.00 2070/- ✓
No. 675/- 10.00 6750/- ✓

2 Gang switch
3 Gang switch
4 Gang switch



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.11.1: Ancillary Building - Electrical Works

CIVIL WORK - NON-SCHEDULE ITEMS

MUSAFIR KHANA

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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Supply, installation, connecting, testing & commissioning of flush type following lighting and power plug with 3-pin switch and socket combine unit with neon bulb "Clipsal make" fixed on plastic or fiber top covered, including 14 SWG metal board with earth terminal recessed in wall or column, complete as per specification and drawing.

a) 10 Amps 3-pin switch & socket outlet

No. 562/50 4.00 2250/- ✓

Supply, installation, connecting, testing & commissioning of 400 watt Fan dinner polycarbonate flame retardant with fancy gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent, complete as per drawing.

No. 1575/- 14.00 22050/- ✓

■ Fixtures:

Supply, installation, connecting, testing & commissioning of 30 Cm (12") sweep metallic body Exhaust Fan complete with blades, motor, etc. fitted in existing hole including connecting with 14/0076" flexible wire. The fan should be Millat make or approved equivalent, complete as per specification and drawing.

No. 3375/- 4.00 13500/- ✓

Supply, installation, connecting, testing and commissioning of surface mounting Down light fixture with 1x18 watt compact fluorescent lamp with high polished reflector, Philips type FCS-120 or approved equivalent.

No. 2441/25 64.00 156240/- ✓

Supply, installation, connecting, testing & commissioning of wall mounting weather proof bulk-head light fixture with aluminum reflector with 60W GLS lamp Pierlite 302015 oval 60W

No. 2250/- 3.00 6750/- ✓



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matian
 Head # 3.11.1: Ancillary Building - Electrical Works

CIVIL WORK - NON-SCHEDULE ITEMS

MUSAFIR KHANA

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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III- Distribution Boards & Earthing:

Supply, installation, connecting, testing and commissioning of wall mounting/ Recessed distribution board should be factory assembled ready wired and complete as per detail drawing. The short circuit rating should be 15 KA for T.P. MCCB and 10KA for S.P. mcb and Breaker should be Terasaki make Japan or approved equivalent, complete as per drawing with all respects.

a) LPDB-MK	Set	52500/-	1.00	52500/- ✓
b) 20A DP Box	Set	45000/-	1.00	45000/- ✓

TOTAL COST OF ELECTRICAL WORKS - NON-SCHEDULE ITEM

• 398500/25 ✓

This Amount shall be carried over to sub-summary of Electrical Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiani
 Head # 3.11.2: Ancillary Building - Electrical Works

ELECTRICAL WORK - (CSR-2012)

MORGUE HOUSE

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Wiring for light or fan point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 124 page no.15.	Per Point	797.00	15.00	11,955.00
Wiring for plug point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 126 page no.15.	Per Point	935.00	2.00	1,970.00
Providing and fixing three pin 5Amps plug and socket flush type. Schedule item 226 page no.33.	Per No	151.00	2.00	302.00
Providing and fixing three pin 10/15 Amps plug and socket flush type. Schedule item 227 page no.33.	Per No	162.00	2.00	324.00
Providing and fixing bakelite ceiling rose with two terminals Schedule item 228 page no.33.	Per No	72.00	6.00	432.00
Providing and fixing brass Ceiling fan 48" (good quality) Schedule item 234 page no.34.	Per No	3,020.00	1.00	3,020.00
Providing and fixing brass Ceiling fan 56" (good quality) Schedule item 235 page no.34.	Per No	3,185.00	1.00	3,185.00
TOTAL COST OF ELECTRICAL WORKS - SCHEDULE ITEM			*	21,188

Amount is carried over to sub-summary of Electrical Work (Ancillary Buildings)



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Item # 3.11.2: Ancillary Building - Electrical Works

CIVIL WORK - NON-SCHEDULE ITEMS

MORGUE HOUSE

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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1. Wiring & Accessories.

Wiring for light circuit from distribution board to light control switch board and board to board with 2.5 sq mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in given 3/4" or 1" PVC conduit, including all conduit wiring accessories such as bend, socket, reducer, JBs, pull box etc., recessed in wall, column, roof etc., including 2.5 sq mm single core PVC insulated (Green) wire as ECC, complete as per specification and drawing.

Point 326/- 2.00 6522/- ✓

Wiring of power plug from distribution to 3-pin 13/15Amps power plug outlet with 2x1 sq mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in 3/4" or 1" PVC conduit with all accessories such as bend, sockets, reducer, JBs, pull box etc., recessed in wall, column, roof etc., including 2.5 sq mm single core (Green) insulated wire as ECC, complete as per specification & drawing.

Point 4291/50 1.00 4291/50 ✓

Same as above item No. 2 but power plug outlet to outlet, complete as per specifications and drawing.

Point 3750/- 1.00 3750/- ✓

Supply, installation, connecting, testing & commissioning of following 10Amps polycarbonate flame retardant S.P. switch with fancy required gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent, complete as per specification and drawing.

a) 1 Gang switch

No. 202/50 3.00 607/50 ✓

b) 2 Gang switch

No. 360/- 1.00 360/- ✓

c) 3 Gang switch

No. 577/50 1.00 577/50 ✓

d) 4 Gang switch

No. 675/- 1.00 675/- ✓



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiani
 Item # 3.11.2: Ancillary Building - Electrical Works

MORGUE HOUSE

CIVIL WORK - NON-SCHEDULE ITEMS

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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Supply, installation, connecting, testing & commissioning of flush type following lighting and power plug with 3-pin switch and socket combine unit with neon bulb "Clipsal make" fixed on plastic or fiber top covered, including 14 SWG metal board with earth terminal recessed in wall or column, complete as per specification and drawing.

No. 562/50 2.00 1125/- ✓

1) 10 Amps 3-pin switch & socket outlet

Supply, installation, connecting, testing & commissioning of 400 watt Fan dimmer polycarbonate flame retardant with fancy gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent, complete as per drawing.

No. 1575/- 3.00 4725/- ✓

Fixtures:

Supply, installation, connecting, testing & commissioning of 30 Cm (12") sweep metallic body Exhaust Fan complete with blades, motor, etc, fitted in existing hole including connecting with 14/0076" flexible wire. The fan should be Millat make or approved equivalent, complete as per specification and drawing.

No. 3375/- 1.00 3375/- ✓

Supply, installation, connecting, testing and commissioning of surface mounting Down light fixture with 1x18 watt compact fluorescent lamp with high polished reflector, Philips type FCS-120 or approved equivalent.

No. 2441/25 5.00 12206/25 ✓

Supply, installation, connecting, testing & commissioning of wall mounting weather proof bulk-head light fixture with aluminum reflector with 30W GLS lamp Pierlite 302015 oval 60W

No. 2250/- 2.00 4500/- ✓

Supply, installation, connecting, testing & commissioning of following fluorescent light fixture Philips type or approved equivalent, complete in all respects.

No. 3600/- 4.00 14400/- ✓



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matian
 # 3.11.2: Ancillary Building - Electrical Works

MORGUE HOUSE

CIVIL WORK - NON-SCHEDULE ITEMS

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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ii-Distribution Boards & Earthing:
 Supply, installation, connecting, testing and commissioning of wall mounting/ Recessed distribution board should be factory assembled ready wired and complete as per detail drawing. The short circuit rating should be 15 KA for T.P. MCCB and 10KA for S.P. mcb and Breaker should be Terasaki make Japan or approved equivalent. complete as per drawing with all respects.
 1) 20A TP Box

Set 45000/- 1.00 45000/- ✓

TOTAL COST OF ELECTRICAL WORKS - NON-SCHEDULE ITEM

102054/75 ✓

This Amount shall be carried over to sub-summary of Electrical Work (Ancillary Buildings)



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matian
 Item # 3.11.3: Ancillary Building - Electrical Works

ELECTRICAL WORK - (CSR-2012)

LAUNDRY

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Providing & Laying (Main or Sub Main) PVC insulated with size 4-7/052 (10mm ²) copper conductor in 1-1/2" dia PVC conduit recessed in the wall or column as required. Schedule item 41 page no.6	Per Mter.	858.00	50.00	42,900.00
Wiring for light or fan point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 124 page no.15	Per Point	797.00	27.00	21,519.00
Wiring for plug point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 126 page no.15	Per Point	985.00	6.00	5,910.00
Providing and fixing three pin 5Amps plug and socket flush type. Schedule item 226 page no.33	Per No	151.00	2.00	302.00
Providing and fixing three pin 10/15 Amps plug and socket flush type. Schedule item 227 page no.33	Per No	162.00	9.00	1,458.00
Providing and fixing bakelite ceiling rose with two terminals Schedule item 228 page no.33	Per No	72.00	10.00	720.00
Providing and fixing brass Ceiling fan 48" (good quality) Schedule item 234 page no.34	Per No	3,020.00	1.00	3,020.00
Providing and fixing brass Ceiling fan 56" (good quality) Schedule item 235 page no.34	Per No	3,185.00	6.00	19,110.00
TOTAL COST OF ELECTRICAL WORKS - SCHEDULE ITEM				94,939

This Amount is carried over to sub-summary of Electrical Work (Ancillary Buildings)



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.11.3: Ancillary Building - Electrical Works

CIVIL WORK - NON-SCHEDULE ITEMS

LAUNDRY

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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1- Wiring & Accessories.

Wiring for light circuit from distribution board to light control switch board and board to board with 2x2.5 sq mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in given 3/4" or 1" PVC conduit, including all conduit wiring accessories such as bend, socket, reducer, JB's, pull box etc., recessed in wall, column, roof etc., including 2.5 sq mm single core PVC insulated (Green) wire as ECC, complete as per specification and drawing.

Point 3261/- 3.00 9783/- ✓

Same as above schedule item No. 1 wiring of light point from point to point with 1.5 sq mm single core PVC insulated wire 300/500 volts grade single core, complete as per specifications and drawing.

Point 2934/75 6.00 17608/50 ✓

Wiring of power plug from distribution to 3-pin 13/15Amps power plug outlet with 2x4 sq mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in 3/4" or 1" PVC conduit with all accessories such as bend, sockets, reducer, JB's, pull box etc., recessed in wall, column, roof etc., including 2.5 sq mm single core (Green) insulated wire as ECC, complete as per specification & drawing.

Point 4291/50 5.00 21457/50 ✓

Same as above item No. 3 but power plug outlet to outlet, complete as per specifications and drawing.

Point 3750/- 3.00 11250/- ✓

Supply, installation, connecting, testing & commissioning of following 10Amps polycarbonate flame retardant S.P. switch with fancy required gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent, complete as per specification and drawing.

b) 2 Gang switch

No. 202/50 5.00

1012/50 ✓

c) 3 Gang switch

No. 360/- 2.00

720/- ✓

d) 4 Gang switch

No. 517/50 1.00

517/50 ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.11.4: Ancillary Building - Electrical Works

ELECTRICAL WORK - (CSR-2012)

MASJID & ABLUTION

#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Providing & Laying (Main or Sub Main) PVC Insulated with size 4-7/044 (6mm ²) copper conductor in 1-1/2" dia PVC conduit recessed in the wall or column as required. Schedule item 40 page no.6	Per Mter.	613.00	60.00	36,780.00
2	Providing & Laying (Main or Sub Main) PVC Insulated with size 4-7/052 (10mm ²) copper conductor in 1-1/2" dia PVC conduit recessed in the wall or column as required. Schedule item 41 page no.6	Per Mter.	858.00	30.00	25,740.00
3	Wiring for light or fan point with 3/029 PVC Insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 124 page no.15	Per Point	797.00	78.00	62,166.00
4	Wiring for plug point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 126 page no.15	Per Point	985.00	6.00	5,910.00
5	Providing and fixing three pin 5Amps plug and socket flush type. Schedule item 226 page no.33	Per No.	151.00	6.00	906.00
6	Providing and fixing three pin 10/15 Amps plug and socket flush type. Schedule item 227 page no.33	Per No.	162.00	2.00	324.00
7	Providing and fixing bakelite ceiling rose with two terminals Schedule item 228 page no.33	Per No.	72.00	20.00	1,440.00
8	Providing and fixing brass Ceiling fan 48" (good quality) Schedule item 234 page no.34	Per No.	3,020.00	2.00	6,040.00
9	Providing and fixing brass Ceiling fan 56" (good quality) Schedule item 235 page no.34	Per No.	3,185.00	27.00	85,995.00
TOTAL COST OF ELECTRICAL WORKS - SCHEDULE ITEM				*	225,301

This Amount is carried over to sub-summary of Electrical Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.11.4: Ancillary Building - Electrical Works

CIVIL WORK - NON-SCHEDULE ITEMS

MASJID & ABLUTION

SI	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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I- Wiring & Accessories.

Wiring for light circuit from distribution board to light control switch board and board to board with 2x2.5 sq mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in given 3/4" or 1" PVC conduit, including all conduit wiring accessories such as bend, socket, reducer, JBs, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core PVC insulated (Green) wire as ECC, complete as per specification and drawing.

Point 3261/- 7.00 22827/- ✓

Same as above schedule item No. 1 wiring of light point from point to point with 1.5 sq mm single core PVC insulated wire 300/500 volts grade single core, complete as per specifications and drawing.

Point 2934/75 30.00 88042/50 ✓

Wiring of power plug from distribution to 3-pin 13/15Amps power plug outlet with 2x4 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in 3/4" or 1" PVC conduit with all accessories such as bend, sockets, reducer, JBs, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core (Green) insulated wire as ECC, complete as per specification & drawing.

Point 4291/50 3.00 12874/50 ✓

Same as above item No. 3 but power plug outlet to outlet, complete as per specifications and drawing.

Point 3261/- 1.00 3261/- ✓

Supply, installation, connecting, testing & commissioning of following 10Amps polycarbonate flame retardant S.P. switch with fancy required gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent, complete as per specification and drawing.

- a) 1 Gang switch
- b) 2 Gang switch
- c) 3 Gang switch
- d) 4 Gang switch

No. 202/50 1.00 202/50 ✓
 No. 360/- 1.00 360/- ✓
 No. 517/50 17.00 517/50 8797/50 ✓
 No. 675/- 6.00 3325/- 4050/- ✓



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matliari
 #3.11.4: Ancillary Building - Electrical Works

CIVIL WORK - NON-SCHEDULE ITEMS

MASJID & ABLUTION

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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Supply, installation, connecting, testing & commissioning of flush type following lighting and power plug with 3-pin switch and socket combined with neon bulb "Clipsal make" fixed on plastic fiber top covered, including 14 SWG metal board with earth terminal recessed in wall or column, complete as per specification and drawing.

10 Amps 3-pin switch & socket outlet

No. 562/50
1080/-

6.00

3375/- ✓
4320/- 3375/-



13 Amps 3-pin (Simplex) outlet

No. 1575/-
1080/-

4.00



31500/- 4320/-

Supply, installation, connecting, testing & commissioning of 400 watt Fan dimmer polycarbonate flame retardant with fancy gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent, complete as per drawing.

No. 1575/-
3375/-

20.00



6750/- 31500/- ✓



Fixtures:

Supply, installation, connecting, testing & commissioning of 30 Cm (12") sweep metallic Exhaust Fan complete with blades, motor, etc. fitted in existing hole including connecting with "0076" flexible wire. The fan should be Millat make or approved equivalent, complete as per specification and drawing.

No. 3375/-
2441/25

2.00



6750/-
131827/50 ✓

Supply, installation, connecting, testing and commissioning of surface mounting Down light fixture with 1x18 watt compact fluorescent lamp in high polished reflector, Philips type FCS-120 or approved equivalent.

No. 2441/25
2250/-

54.00

131827/50 ✓
27000/-



Supply, installation, connecting, testing & commissioning of wall mounting weather proof head light fixture with aluminum reflector with T8 GLS lamp Pierlite 302015 oval 60W

No. 2250/-
3600/-

12.00

27000/- ✓

Supply, installation, connecting, testing & commissioning of following fluorescent light fixture Philips type or approved equivalent, complete in all respects.

1GMP-136 with 1x36W TLD Lamp

No. 3600/-

6.00

21600/- ✓



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiani
 # 3.11.4: Ancillary Building - Electrical Works

CIVIL WORK - NON-SCHEDULE ITEMS

MASJID & ABLUTION

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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Distribution Boards & Earthing:

Supply, installation, connecting, testing and commissioning of wall mounting/ Recessed distribution board should be factory assembled ready wired and complete as per detail drawing. The short circuit rating should be 15 KA for T.P. CCB and 10KA for S.P. mcb and Breaker should be Terasaki make Japan or approved equivalent, complete as per drawing with all respects.

LPDB-M	Set	112500/-	1.00	112500/- ✓
15A TP Box	Set	15000/-	1.00	15000/- ✓

Supply and fixing Copper Rod having conical end to be buried after providing 3" dia hole in ground at a depth of 12' -0' or less if water comes out from the ground level, including providing earth powder fixing copper rod, including earth clamp, earth leads 2x 4SWG in 2" dia G.I. pipe, complete as per drawing with all respects.

	Set	18750/-	1.00	18750/- ✓
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Telephone & TV Antenna:

Supply and installation of PVC 3/4" or 1" PVC conduit to be installed recessed in wall, beam ceiling, column and partially under floor as shown in drawing, as required for telephone & Antenna wiring, complete with all respects.

	Rft.	33/75	300.00	10125/- ✓
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Supply, installation, connecting, testing and commissioning of 2 -Pair telephone cable Pony Japan make or approved equivalent, complete as per specification and drawing.

	Rft.	15/-	1.00	15/- ✓
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Supply, installation, connecting, testing and commissioning of Duplex Telephone outlets FCC standard Clipsal make or approved equivalent.

	No.	1125/-	4.00	4500/- ✓
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Supply, connecting, testing & commissioning of 6 pair termination block enclosed in sheet steel box, complete as per specification and drawing.

	Set	1875/-	1.00	1875/- ✓
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TOTAL COST OF ELECTRICAL WORKS - NON-SCHEDULE ITEM

529552/50 ✓

This Amount shall be carried over to sub-summary of Electrical Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.11.5: Ancillary Building - Electrical Works

CAFETERIA

ELECTRICAL WORK - (CSR-2012)

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Providing & Laying (Main or Sub Main) PVC Insulated with size 4-71.052 (10mm ²) copper conductor in 1-1/2" dia PVC conduit recessed in the wall or column as required Schedule item 41 page no.6	Per Mter	858.00	50.00	42,900.00
Wiring for light or fan point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 124 page no.15	Per Point	797.00	54.00	43,038.00
Wiring for plug point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 126 page no.15	Per Point	985.00	10.00	9,850.00
Providing and fixing three pin 5Amps plug and socket flush type. Schedule item 226 page no.33	Per No	151.00	2.00	302.00
Providing and fixing three pin 10/15 Amps plug and socket flush type. Schedule item 227 page no.33	Per No	162.00	6.00	972.00
Providing and fixing bakelite ceiling rose with two terminals Schedule item 228 page no.33	Per No	72.00	10.00	720.00
Providing and fixing brass Ceiling fan 48" (good quality) Schedule item 234 page no.34	Per No	3,020.00	2.00	6,040.00
Providing and fixing brass Ceiling fan 56" (good quality) Schedule item 235 page no.34	Per No	3,185.00	12.00	38,220.00
Providing and fixing brass Bracket fan 18" (good quality) Schedule item 236 page no.34	Per No	2,791.00	2.00	5,582.00
TOTAL COST OF ELECTRICAL WORKS - SCHEDULE ITEM			*	147,624

This Amount is carried over to sub-summary of Electrical Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 3.11.5: Ancillary Building - Electrical Works

CIVIL WORK - NON-SCHEDULE ITEMS

CAFETERIA

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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I- Wiring & Accessories.

- 1 Wiring for light circuit from distribution board to light control switch board and board to board with 2x2.5 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in given 3/4" or 1" PVC conduit, including all conduit wiring accessories such as bend, socket, reducer, JBs, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core PVC insulated (Green) wire as ECC, complete as per specification and drawing. Point 3261/- 6.00 19566/- ✓
- 2 Same as above schedule item No. 1 wiring of light point from point to point with 1.5 sq.mm single core PVC insulated wire 300/500 volts grade single core, complete as per specifications and drawing. Point 2934/75 16.00 46956/- ✓
- 3 Wiring of power plug from distribution to 3-pin 13/15Amps power plug outlet with 2x4 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in 3/4" or 1" PVC conduit with all accessories such as bend, sockets, reducer, JBs, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core (Green) insulated wire as ECC, complete as per specification & drawing. Point 4291/50 4.00 17166/- ✓
- 4 Same as above item No. 3 but power plug outlet to outlet, complete as per specifications and drawing. Point 3750/- 2.00 7500/- ✓
- 5 Supply, installation, connecting, testing & commissioning of following 10Ampc polycarbonate flame retardant S.P. switch with fancy required gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent, complete as per specification and drawing.
 - a) 1 Gang switch No. 202/50 3.00 607/50 ✓
 - b) 2 Gang switch No. 360/- 7.00 2520/- ✓
 - c) 3 Gang switch No. 517/50 4.00 2070/- ✓
 - d) 4 Gang switch No. 675/- 4.00 2700/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matian
 Sub Head # 3 11.5 Ancillary Building - Electrical Works

CIVIL WORK - NON-SCHEDULE ITEMS

CAFETERIA

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
6	Supply, installation, connecting, testing & commissioning of flush type following lighting and power plug with 3-pin switch and socket combine unit with neon bulb "Clipsal make" fixed on plastic or fiber top covered, including 14 SWG metal board with earth terminal recessed in wall or column, complete as per specification and drawing.				
	a) 10 Amps 3-pin switch & socket outlet	No.	562/50	10.00	5625/- ✓
	b) 15 Amps 3-pin (Simplex) outlet	No.	1080/-	6.00	6480/- ✓
7	Supply, installation, connecting, testing & commissioning of 400 watt Fan dimmer polycarbonate flame retardant with fancy gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent, complete as per drawing.	No.	1575/-	14.00	22050/- ✓
	II- Fixtures:				
8	Supply, installation, connecting testing & commissioning of 30 Cm (12") sweep metallic body Exhaust Fan complete with blades, motor, etc., fitted in existing hole including connecting with 14/0076" flexible wire. The fan should be Millat make or approved equivalent, complete as per specification and drawing.	No.	3375/-	8.00	27000/- ✓
9	Supply, installation, connecting, testing and commissioning of surface mounting Down light fixture with 1x18 watt compact fluorescent lamp with high polished reflector, Philips type FCS-120 or approved equivalent.	No.	2441/25	2.00	4882/50 ✓
10	Supply, installation, connecting, testing & commissioning of wall mounting weather proof Bulk-head light fixture with aluminum reflector with 60W GLS lamp Pierlite 302015 oval 60W	No.	2250/-	4.00	9000/- ✓
11	Supply, installation, connecting, testing & commissioning of following fluorescent light fixture Philips type or approved equivalent, complete in all respects.				
	a) GMP-136 with 1x36W TLD Lamp	No.	3600/-	26.00	93600/- ✓
	b) GMP-236 with 2x36W TLD Lamps	No.	5625/-	15.00	84375/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 3.11.5: Ancillary Building - Electrical Works

CIVIL WORK - NON-SCHEDULE ITEMS

CAFETERIA

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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III- Distribution Boards & Earthing:

12 Supply, installation, connecting, testing and commissioning of wall mounting/ Recessed distribution board should be factory assembled ready wired and complete as per detail drawing. The short circuit rating should be 15 KA for T.P. MCCB and 10KA for S.P. mcb and Breaker should be Terasaki make Japan or approved equivalent., complete as per drawing with all respects.
 a) LPDB-KIT

Set 75000/- 1.00 75000/- ✓

13 Providing and fixing Copper Rod having conical end to be buried after providing 3" dia hole in ground at a depth of 12' -0' or less if water comes out from the ground level, including providing earth powder fixing copper rod, including earth clamp, earth leads 2x 4SWG in 2" dia G.I. pipe, complete as per drawing with all respects.

Set 18750/- 1.00 18750/- ✓

IV- Telephone & TV Antenna:

14 Supply and installation of PVC 3/4" or 1" PVC conduit to be installed recessed in wall, beam ceiling, column and partially under floor as shown on drawing, as required for telephone & Antenna wiring, complete with all respects.

Rft. 3375/- 100.00 3375/- ✓

15 Supply, installation, connecting, testing and commissioning of 2 -Pair telephone cable Pony Japan make or approved equivalent, complete as per specification and drawing.

Rft. 1500/- 100.00 1500/- ✓

16 Supply, installation, connecting, testing and commissioning of Duplex Telephone outlets FCC standard Clipsal make or approved equivalent.

No. 11250/- 2.00 22500/- ✓

17 Supply, connecting, testing & commissioning of 6 pair termination block enclosed in sheet steel box, complete as per specification and drawing.

Set 18750/- 1.00 18750/- ✓

TOTAL COST OF ELECTRICAL WORKS - NON-SCHEDULE ITEM

454848/- ✓

* This Amount shall be carried over to sub-summary of Electrical Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.11.6: Ancillary Building - Electrical Works

ELECTRICAL WORK - (CSR-2012)

SUB STATION

#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
	Providing & Laying (Main or Sub Main) PVC Insulated with size 4-71.052 (10mm ²) copper conductor in 1-1/2" dia PVC conduit recessed in the wall or column as required. Schedule item 41 page no.6	Per Mter.	858.00	50.00	42,900.00
2	Wiring for light or fan point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 124 page no.15	Per Point	797.00	24.00	19,128.00
3	Wiring for plug point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 126 page no.15	Per Point	985.00	2.00	1,970.00
4	Providing and fixing three pin 5Amps plug and socket flush type. Schedule item 226 page no.33	Per No	151.00	2.00	302.00
5	Providing and fixing three pin 10/15 Amps plug and socket flush type. Schedule item 227 page no.33	Per No	162.00	9.00	1,458.00
6	Providing and fixing bakelite ceiling rose with two terminals Schedule item 228 page no.33	Per No	72.00	10.00	720.00
7	Providing and fixing brass Ceiling fan 56" (good quality) Schedule item 235 page no.34	Per No	3,185.00	1.00	3,185.00
TOTAL COST OF ELECTRICAL WORKS - SCHEDULE ITEM				*	69,663

This Amount is carried over to sub-summary of Electrical Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiani
 Head # 3.11.6: Ancillary Building - Electrical Works

CIVIL WORK - NON-SCHEDULE ITEMS SUB STATION

#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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I. Wiring & Accessories.

- 1 Wiring for light circuit from distribution board to light control switch board and board to board with 2x2.5 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in given 3/4" or 1" PVC conduit, including all conduit wiring accessories such as bend, socket, reducer, JBs, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core PVC insulated (Green) wire as ECC, complete as per specification and drawing. Point 3261/- 3.00 9783/- ✓
- 2 Wiring of power plug from distribution to 3-pin 13/15Amps power plug outlet with 2x4 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in 3/4" or 1" PVC conduit with all accessories such as bend, sockets, reducer, JBs, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core (Green) insulated wire as ECC, complete as per specification & drawing. Point 4291/50 5.00 21457/50 ✓
- 3 Same as above item No. 2 but power plug outlet to outlet, complete as per specifications and drawing. Point 3750/- 4.00 15000/- ✓
- 4 Supply, installation, connecting, testing & commissioning of following 10Amps polycarbonate flame retardant S.P. switch with fancy required gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent complete as per specification and drawing.
 - b) 2 Gang switch No. 360/- 7.00 2520/- ✓
 - d) 4 Gang switch No. 675/- 2.00 1350/- ✓
- 5 Supply, installation, connecting, testing & commissioning of flush type following lighting and power plug with 3-pin switch and socket combine unit with neon bulb "Clipsal make" fixed on plastic or fiber top covered, including 14 SWG metal board with earth terminal recessed in wall or column, complete as per specification and drawing.
 - a) 10 Amps 3-pin switch & socket outlet No. 562/50 2.00 1125/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 3.11.6: Ancillary Building - Electrical Works

CIVIL WORK - NON-SCHEDULE ITEMS

SUB STATION

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
6	Supply, installation, connecting, testing & commissioning of 400 watt Fan dimmer polycarbonate flame retardant with fancy gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent, complete as per drawing.	No.	1575/-	1.00	1575/- ✓
II- Fixtures:					
7	Supply, installation, connecting, testing & commissioning of wall mounting weather proof Bulk-head light fixture with aluminum reflector with 60W GLS lamp Pierlite 302015 oval 60W	No.	2250/-	6.00	13500/- ✓
8	Supply, installation, connecting, testing & commissioning of following fluorescent light fixture Philips type or approved equivalent, complete in all respects:				
	a) GMP-136 with 1x36W TLD Lamp	No.	3600/-	2.00	7200/- ✓
	b) GMP-236 with 2x36W TLD Lamps	No.	5625/-	15.00	84375/- ✓
III- Distribution Boards & Earthing:					
9	Supply, installation, connecting, testing and commissioning of wall mounting/ Recessed distribution board should be factory assembled ready wired and complete as per detail drawing. The short circuit rating should be 15 KA for T.P. MCCB and 10KA for S.P. mcb and Breaker should be Terasaki make Japan or approved equivalent, complete as per drawing with all respects.				
	a) LPDB-SS	Set	26250/-	1.00	26250/- ✓
IV- Telephone & TV Antenna:					
10	Supply and installation of PVC 3/4" or 1" PVC conduit to be installed recessed in wall, beam ceiling, column and partially under floor as shown on drawing, as required for telephone & Antenna wiring, complete with all respects.	Rft.	3375	50.00	168750/- ✓
11	Supply, installation, connecting, testing and commissioning of 2 -Pair telephone cable Pony Japan make or approved equivalent, complete as per specification and drawing.	Rft.	15/-	50.00	750/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matliari
 Head # 3.11.6: Ancillary Building - Electrical Works

CIVIL WORK - NON-SCHEDULE ITEMS

SUB STATION

#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
2	Supply, installation, connecting, testing and commissioning of Duplex Telephone outlets FCC standard Clipsal make or approved equivalent.	No.	750/-	1.00	750/- ✓
3	Supply, connecting, testing & commissioning of 6 pair termination block enclosed in sheet steel box, complete as per specification and drawing.	Set	1125/-	1.00	1125/- ✓
TOTAL COST OF ELECTRICAL WORKS - NON-SCHEDULE ITEM					• 188448/- ✓

This Amount shall be carried over to sub-summary of Electrical Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.11.7: Ancillary Building - Electrical Works

ELECTRICAL WORK - (CSR-2012)				GUARD ROOM	
DESCRIPTION	UNIT	RATE	QTY	AMOUNT	
1 Providing & Laying (Main or Sub Main) PVC Insulated with size 4-71.044 (6mm ²) copper conductor in 1-1/2" dia PVC conduit recessed in the wall or column as required. Schedule item 40 page no.6	Per Mter.	613.00	60.00	36,780.00	
3 Wiring for light or fan point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 124 page no.15	Per Point	797.00	16.00	12,752.00	
4 Wiring for plug point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 126 page no.15	Per Point	985.00	2.00	1,970.00	
6 Providing and fixing three pin 5Amps plug and socket flush type. Schedule item 226 page no.33	Per No	151.00	2.00	302.00	
7 Providing and fixing three pin 10/15 Amps plug and socket flush type. Schedule item 227 page no.33	Per No	162.00	4.00	648.00	
8 Providing and fixing bakelite ceiling rose with two terminals Schedule item 228 page no.33	Per No	72.00	10.00	720.00	
10 Providing and fixing brass Ceiling fan 56" (good quality) Schedule item 235 page no.34	Per No	3,185.00	2.00	6,370.00	
11 Providing and fixing brass Bracket fan 18" (good quality) Schedule item 236 page no.34	Per No	2,791.00	1.00	2,791.00	
TOTAL COST OF ELECTRICAL WORKS - SCHEDULE ITEM				*	62,333

This Amount is carried over to sub-summary of Electrical Work (Ancillary Buildings)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Item Head # 3.11.7: Ancillary Building - Electrical Works

CIVIL WORK - NON-SCHEDULE ITEMS

GUARD ROOM

Sl. No.	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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1- Wiring & Accessories.

Wiring for light circuit from distribution board to light control switch board and board to board with 2x2.5 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in given 3/4" or 1" PVC conduit, including all conduit wiring accessories such as bend, socket, reducer, JB's, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core PVC insulated (Green) wire as ECC, complete as per specification and drawing.

Point 3261/- 2.00 6522/- ✓

Wiring of power plug from distribution to 3-pin 13/15Amps power plug outlet with 2x4 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in 3/4" or 1" PVC conduit with all accessories such as bend, sockets, reducer, JB's, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core (Green) insulated wire as ECC, complete as per specification & drawing.

Point 4291/- 2.00 8583/- ✓

Same as above item No. 3 but power plug outlet to outlet, complete as per specifications and drawing.

Point 3261/- 2.00 6522/- ✓

Supply, installation, connecting, testing & commissioning of following 10Amps polycarbonate flame retardant S.P. switch with fancy required gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent, complete as per specification and drawing.

2 Gang switch

No. 360/- 2.00 720/- ✓

4 Gang switch

No. 675/- 2.00 1350/- ✓

Supply, installation, connecting, testing & commissioning of flush type following lighting and power plug with 3-pin switch and socket combination with neon bulb "Clipsal make" fixed on plastic fiber top covered, including 14 SWG metal board with earth terminal recessed in wall or column, complete as per specification and drawing.

10 Amps 3-pin switch & socket outlet

No. 562/50 2.00 1125/- ✓



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 3.11.7: Ancillary Building - Electrical Works

CIVIL WORK - NON-SCHEDULE ITEMS

GUARD ROOM

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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Supply, installation, connecting, testing & commissioning of 400 watt Fan dimmer polycarbonate flame retardant with fancy gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent, complete as per drawing.

No. 1575/- 2.00 3150/- ✓

I- Fixtures:

Supply, installation, connecting, testing & commissioning of 30 Cm (12") sweep metallic body Exhaust Fan complete with blades, motor, etc., fitted in existing hole including connecting with 14/0076" flexible wire. The fan should be Millat make or approved equivalent, complete as per specification and drawing.

No. 3375/- 2.00 6750/- ✓

Supply, installation, connecting, testing and commissioning of surface mounting Down light fixture with 1x18 watt compact fluorescent lamp with high polished reflector, Philips type FCS-120 or approved equivalent.

No. 3051/- 2.00 6102/- ✓

Supply, installation, connecting, testing & commissioning of wall mounting weather proof Bulk-head light fixture with aluminum reflector with 60W GLS lamp Pierlite 302015 oval 60W

No. 2250/- 6.00 13500/- ✓

Supply, installation, connecting, testing & commissioning of following fluorescent light fixture Philips type or approved equivalent, complete in all respects.

1 GMP-136 with 1x36W TLD Lamp

No. 3600/- 2.00 7200/- ✓

II Distribution Boards & Earthing:

Supply, installation, connecting, testing and commissioning of wall/ Recessed mounted 15Amps T.P. Box, complete as per drawing with all respects.

Set 15000/- 2.00 30000/- ✓

IV- Telephone & TV Antenna:

Supply and installation of PVC 3/4" or 1" PVC conduit to be installed recessed in wall, beam ceiling, column and partially under floor as shown in drawing, as required for telephone & Antenna wiring, complete with all respects.

Rft. 33/75 100.00 3375/- ✓



Client: Health Department, Government of Sindh
 Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Item # 3.11.7: Ancillary Building - Electrical Works

CIVIL WORK - NON-SCHEDULE ITEMS

GUARD ROOM

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Supply, installation, connecting, testing and commissioning of 2 -Pair telephone cable Pony Japan make or approved equivalent, complete as per specification and drawing.	Rft.	15/-	100.00	1500/- ✓
Supply, installation, connecting, testing and commissioning of Duplex Telephone outlets FCC standard Clipsal make or approved equivalent.	No.	1125/-	2.00	2250/- ✓
Supply, connecting, testing & commissioning of 6 pair termination block enclosed in sheet steel box, complete as per specification and drawing.	Set.	1875	1.00	1875/- ✓



TOTAL COST OF ELECTRICAL WORKS - NON-SCHEDULE ITEM 100524/-

This Amount shall be carried over to sub-summary of Electrical Work (Ancillary Buildings)



100,523/-

EXTERNAL DEVELOPMENT



UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH.
MATIARI

SUMMARY OF EXTERNAL DEVELOPMENT

S. No.	Particular	Bill of Quantities		Total Amount
		Quantities	Amount	
1	Cost of Civil Works	53173868.00	39,530,337.88	
2	Cost of Plumbing Works	8465270.00	9,629,739.00	
3	Cost of Electrical Works	40167012.00	40,321,012.50	
Total Amount of External Development				** 1,18,067,500.00

89,481,089.38



Note : * * * This amount shall be carried over to Grand Summary

UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH.
MATIARI

SUB-SUMMARY OF CIVIL WORKS (EXTERNAL DEVELOPMENT)

S. No.	Particular	Amount of Schedule Items	Amount of Non Schedule Items	Total Amount
4.1.1	Road / Walkway / Lawn	37,863,883 53,367,095	890,400 - 00 ✓	---
4.1.2	Underground Tank	2,863,451	1,053,250 - 00 ✓	---
4.1.3	Septic / Soakage Pit	2,869,617	1,700,000 - 00 ✓	---
	Amount of Schedule & Non Schedule Items	59,100,153	---	---
	..... 12% Above / Below / At Par	7,092,019 - 00	---	---
	Total Amount of Schedule & Non Schedule Items	52,008,143 - 00	116,572,500 - 00 ✓	---
	Total Amount of Civil Works			53,173,868 - 00



= 39,539,337.88

Note : * * This amount shall be carried over to Summary of External Development

43,596,151.00

5,231,538.12

38,364,612.88

Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matari
 Sub Head # 4.1.1: External Development - Civil Works

CIVIL WORK - (CSR-2012)

ROAD / WALKWAY / LAWN

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
A Road Works					
1	Making Embankment of earth from borrow pits i/c laying in 6" thick layers, clod breaking, ramming dressing complete lead upto 100 ft. lift upto 5' (ordinary soil). (Page No. 1, Item No.5)	%Cft	2208.37	255,100	563,355
2	Earth work compaction by sheep foot roller and power roller with optimum moisture content. A) For 95-100% modified AASHTO Density [Page No. 2, Item No. 7(a)]	%Cft	3975.35	255,100	1,014,112
3	Preparation of sub-grade including earth ecavation or filling to an average depth of 9" dressing to camber and consolidation with power roller. (Page No. 2, Item No.9)	%Sft	526.28	46,600	245,246
4	Preparing sub-base course by supplying and spreading stone metal 1-1/2" to 2" guage of approved quality from approved quarry in required thickenss to proper camber and grade including hand packing filling voide with 20 cft of pit/canal sand having plasticity index not more than 6% of suitable quslity watering and compacting to achieve 98-100% denaity as per modified AASHO specification (Rate includes all cost of materials T&P and carriage upto 3 chains). (Page No.3 Item No.11-a)	%Cft	4381.76	34,900	1,529,234
5	Providing and laying Aggregate base course in proper grade and camber having CBR 80% asper AASHTO standard specification including spreading and compaction by approved mechanical means (Motor grader, vibratory roller and smooth wheel roller etc.) watering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (rate including all cost of materials T&P and carriage upto 3 chains). (Page No.5, Item No.13-b)	%Cft	5542.24	23,300	1,291,342



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.1.1: External Development - Civil Works

CIVIL WORK - (CSR-2012)

ROAD / WALKWAY / LAWN

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
6	Applying priming coat or fact coat with approved binder at the required rate including cleaning the road surface thoroughly, heating to the required temperature and spraying the binder with pressure as directed etc. complete. (Page No.12 Item No.31)	%Sft	64.96	46,600	30,271
7	2" thick Asphalt Concrete Wearing Course Plant Mix: Laying to proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic/Electronic control) Prepared to specified formula according to job mix formula approved by Engineer incharge including rolling and finishing to properline, grade level and camber etc.(Machinery with POEs cost of material carriage). (Page No.10 Item No.24-B)	%Sft	8274.73	46,600	3,856,024
8	Providing and fixing precast Edge Block 3750 PSI industrial Made size 6 inches thick x 12 inches long x 12 inches high including the cost of cartage, excavation form work for haunching 1450 PSI lean concrete, 2250 PSI concrete for haunching 1:4 cement sand mortar. (Page No.16 Item No.14)	Rft	297.01	5,000	1,485,050
	Pavement Marking in reflective Tharmo plastic paint for Lines of 6" width. (Page No.15 Item No.13)	Rft	41.24	1,100	45,364
TOTAL COST OF "A"					10,059,999



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.1.1: External Development - Civil Works

CIVIL WORK - (CSR-2012)

ROAD / WALKWAY / LAWN

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
B Walk Way					
1	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering. Ratio 1:4:8 [Page No.16, Item No.5(i)]	%Cft	11288.75	8,700	982,121
2	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering. Ratio 1:3:6 (Page No.16, Item No.5-h)	%Cft	12595.00	6,600	831,270
3	Laying soft soil / sand in 6" layers, levelling, dressing & watering for compaction etc. complete. (Page No.18, Item No.24-b(b))	%0Cft	354.00	4,500	1,593
4	Providing and fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) of city / quddra / cobble shape with pigmented having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner / pattern and design etc. complete. (Page No.50, Item No.74)	Sft	248.17	12,600	3,126,942
5	Dry brick paving laid flat, sand grouted including preparation of bed by watering ramming and bringing the same to proper camber by 1/2" thick mud plaster. (Page No.40, Item No.4)	%Sft	2607.36	7,350	191,641



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.1.1: External Development - Civil Works

CIVIL WORK - (CSR-2012)

ROAD / WALKWAY / LAWN

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
6	Dry brick on edge paving sand grouted including preparation of bed by watering ramming and bringing the same to proper camber by 1/2" thick mud plaster. (Page No.40, Item No.5)	%Sft	3823.57	6,300	240,885
TOTAL COST OF "B"					5,374,452



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.1.1: External Development - Civil Works

CIVIL WORK - (CSR-2012)

S#	DESCRIPTION	UNIT	RATE	ROAD / WALKWAY / LAWN	
				QTY	AMOUNT
C Green Lawn					
1	Lavelling, dressing and making lawns. (Page No.103, Item No.42)	%Sft	181.50	42,400	76,956
2	P/L Cow dung manure (Page No.104, Item No.44)	%Cft	289.12	7,200	20,817
3	Turfing slops of banks or lawns with grass sods including ploughing laying, setting and watering (Turf got from within a distance of 5 miles and maintenance for 15 days) (Page No.5, Item No.27)	%Sft	1210.00	42,400	513,040
TOTAL COST OF "C"					610,813



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.1.1: External Development - Civil Works

CIVIL WORK - (CSR-2012)

ROAD / WALKWAY / LAWN

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
D	Boundary Wall				
1	Excavation in foundation of Building Birdges and other structures including dagbiling dressing, refilling around structure with excavated earth watering and ramming lead upto 5 ft. (b) In ordinary soil [Page No.4, Item 18(b)]	0%Cft	3176.25	64,300	204,233
2	Cement concrete plain including placing compacting, finishing and curring, complete (including screening and washing at stone aggregate without shuttering). Foundation Lean Ratio 1:4:8 [Page No.16, Item No.5(i)]	%Cft	11288.25	7,400	835,331
3	Cement concrete plain including placing compacting, finishing and curring, complete (including screening and washing at stone aggregate without shuttering). SITU Ratio 1:3:6 [Page No.16, Item No.5(h)]	%Cft	12595.00	5,560	700,282
4	Cement concrete plain including placing compacting, finishing and curring, complete (including screening and washing at stone aggregate without shuttering). PCC Coping Ratio 1:2:4 [Page No.16, Item No.5(f)]	%Cft	14429.25	1,200	173,151
5	Erection and removal of centering for R.C.C or plain cement concrete works of Partal Wood (2nd Class) [Page No.18, Item No.19(b)-ii]	%Sft	3127.41	19,100	597,335



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 4.1.1: External Development - Civil Works

CIVIL WORK - (CSR-2012)

ROAD / WALKWAY / LAWN

Sl	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds; lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle) a) R.C Work in roof slab, beams columns rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. (i) Ratio (1:2:4) 90 Lbs cement 2 Cft Sand 4 Cft. Single 1/8" to 1/4" gauge. [Page No.17, Item No.5(a)-i]				
	A) R.C.C Footing	Cft	337.00	9,380	3,161,060
	B) RCC Plinth Beam	Cft	337.00	6,660	2,244,420
	C) RCC Column	Cft	337.00	4,950	1,668,150
7	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) (b) Using Tor bars [Page No.17, Item No.8(b)]	Cwt	5001.70	1,122	5,611,907
1	Bitumen coating to plastered or cement concrete surface. (Page No.71, Item No.9)	%Sft	778.09	55,100	428,728
1	Pacca brick walling laid in 1:3 cement sand mortar reinforced with 1" wide 18 gauge hoop iron: (ii) 4-1/2" thick walling with hoop iron bunding 12" apart (cladding) [Page No.25, Item No.20(ii)]	%Sft	5840.16	440	25,697



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.1.1: External Development - Civil Works

CIVIL WORK - (CSR-2012)

ROAD / WALKWAY / LAWN

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
10	Pacca brick walling laid in 1:3 cement sand mortar reinforced with 1" wide 18 gauge hoop iron. (IV) 3" thick walling with hoop iron bounding 12" apart (clading). [Page No.25, Item No.20(iv)]	%Sft	4207.28	620	26,085
11	Pacca brick work in ground floor (masonry) [Page No.21, Item No.5(l)-e]	%Cft	12674.36	15,800	2,002,549
12	Cement plaster 1:6 upto 12' height (c) 3/4" thick [Page No.52, Item No.13(c)]	%Sft	2590.50	69,900	1,810,760
13	Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand Paper, filling the voids with chalk / plaster of Paris and then painting with weather coat of approved make. (3 Coats) [Page No.56, Item No.38(a) & (b)]	%Sft	2567.95	69,900	1,794,997
14	Fabrication of heavy steel work with angles, tees, flat iron, round iron and sheet iron for making trusses, girders, tands etc. including cutting, drilling riveting, handling assembling and fixing but excluding erection in position. M.S Fence [Page No.91, Item No.2]	Cwt	4928.49	67	330,209
15	Painting New Surfaces Preparing surface and painting guard bars, gates of iron bars, gratings, railings (including standards braces, etc.) and similar open work. (3 Coats of Enamel Paint) [Page No.70, Item No.5(d)- I & II]	%Sft	1270.83	1,100	13,979



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.1.1: External Development - Civil Works

CIVIL WORK - (CSR-2012)

ROAD / WALKWAY / LAWN

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
16	Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2"x2" 3/8" and 3/4" square bars 4" centre to centre with locking arrangement. (Page No.92, Item No.24)	Sft	726.72	260	188,947
TOTAL COST OF "D"					21,817,819

TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM	*	37,863,083
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This Amount is carried over to sub-summary of Civil Work (External Development)



Name of Client: Health Department, Government of Sindh
Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
Head # 4.1.1: External Development - Civil Works

CIVIL WORK - NON-SCHEDULE ITEMS			ROAD / WALKWAY / LAWN	
DESCRIPTION	UNIT	RATE	QTY	AMOUNT
Providing and spreading sweet earth 9" thick i/c leveling & dressing etc. complete.	Cft	28/-	31,800	890400/- ✓
TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM			*	890400/- ✓

This Amount shall be carried over to sub-summary of Civil Work (External Development)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 4.1.2: External Development - Civil Works

CIVIL WORK - (CSR-2012)

UNDERGROUND TANK

DESCRIPTION	UNIT	RATE	QTY	AMOUNT
EARTH WORK				
Jungle Clearance and removing within 100 ft A) (Page No.95, Item No. 4a light)	%Sft	75.63	950	718
EXCAVATION IN SOFT SOIL				
Excavation for tank and reservoir in soft soils i/c trimming and dressing sides to true alignment/design section/profiles and shap levelling of beds of trenches to correct level and grade i/c laying of earth in 6" layer for construction of banks and dressing and disposal of surplus earth. Excavation earth within a one chain as directed by Engineer incharge i/c providing fenceguards, light, flags and temporary crossings for nonvehicular traffic where ever required lift upto 5'ft (1.52m) and lead upto one chain (30.5m) Page No. 67 Item No. 1	%0Cft	3,000.00	4,115	12,345
Add for additional lift of every three ft or part there of in item No.1 to 15(A&B) for excavation for pipelines & storage tanks trenches and pits. 5'0"ft to 8'-0" (Page No. 67, 74 Item No. 1, 16	%0Cft	3,550.00	2,470	8,769
Add for additional lift of every three ft or part there of in item No.1 to 15(A&B) for excavation for pipelines & storage tanks trenches and pits. 8'-0"ft to 11'-0" (Page No. 67, 74, 74 Item No. 1, 16, 16	%0Cft	4,100.00	2,470	10,127
Add for additional lift of every three ft or part there of in item No.1 to 15(A&B) for excavation for pipelines & storage tanks trenches and pits. 11'-0"ft to 14'-0" (Page No. 67, 74, 74, 74 Item No. 1, 16, 16, 16	%0Cft	4,650.00	2,470	11,486
IMPORTED EARTH FILLING				
Filling watering and ramming earth under floor with new earth excavated from outside lead upto one chain and lift upto 5 ft. (Page No. 4, Item No. 22) lead 5 feet.	%0Cft	3,630.00	1,500	5,445
BITUMEN COATING				
Bitumen coating to plastered and cement concrete surface. (Page No. 71, Item No. 9)	%Sft	778.09	1,350	10,504



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 4.1.2: External Development - Civil Works

CIVIL WORK - (CSR-2012)			UNDERGROUND TANK	
DESCRIPTION	UNIT	RATE	QTY	AMOUNT
BILLING OR PUMPING				
Bailing or pumping out sub soil water during excavation concreting cost in situ concrete or masonry work in foundation etc. (Page No.75 Item No.18)	%Cft	543.00	10,000	54,300
CC 1:4:8				
Cement concrete brick or stone ballast 1-1/2" to 2" gauge. (Page No. 16, Item No. 5-i) Ratio 1:4:8	%Cft	11,288.75	412	46,510
CC 1:2:4 (FINISH FLOOR)				
Cement concrete plain including placing compacting, finishing and curing complete including screening and washing of stone aggregate without shuttering. (Page No. 16, Item No. 5-F) Ratio 1:2:4	%Cft	14,429.25	1,065	153,672
PUCCA BRICK WORK				
Pacca brick work in ground floor in; (Specs. 21.1 Cement Sand Mortar (1:6). [Page No. 21, Item No. 5(c)]	%Cft	13,227.41	480	63,492
REINFORCED CEMENT CONCRETE				
Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds; lifting shuttering curing rendering. (Page No. 16, Item No. 6)	Cft	337.00	3,100	1,044,700
R.C. Work in Roof Slab, beams columns raft, lintels and other structural members laid in situ or precast laid in position complete in all respects. Ratio (1:2:4) 90 Lbs. Cement 2 Cft. Sand 4 Cft. Shingle 1/4" to 1/2" gauge [Page No. 16, Item No. 5(a)]				



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.1.2: External Development - Civil Works

CIVIL WORK - (CSR-2012)

UNDERGROUND TANK

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
11	STEEL REINFORCEMENT				
11.1	Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars) [Page No. 17, Item No. 8-a Tor bar	Cwt	4,820.20	40	192,808
	(b) TOR Steel	Cwt	5,001.70	200	1,000,340
12	1/2" THICK SURFACE RENDERING				
12.1	Cement Sand Plaster 1:4 upto 20' height (Specs. 25.1-25.6) (a). 1/2" thick (Page No. 52, Item No. 11-b)	%Sft	2,283.93	2,285	52,188
13	3/4" THICK SURFACE RENDERING				
13.1	Cement Sand Plaster 1:4 upto 20' height (Specs. 25.1-25.6) (a). 3/4" thick (Page No. 52, Item No. 11-c)	%Sft	3,015.76	1,940	58,506
14	DITEMPER				
14.1	Preparing surface and painting with distemper paint Three-coats. (iii) Page No.54,Item No 24-c)	%Sft	1,079.65	532	5,744
15	PLASTIC EMULSION				
15.1	Preparing the surface and painting with Plastic emulsion paint of approved make l/c rubbing the surface with sand paper filling the voids with chalk/plaster of paris and then pating etc complete (Page No.56,Item No.40-B)	%Sft	1,659.35	1,084	17,987
16	WEATHER COAT				
16.1	Preparing the surface and painting with weather coat l/c rubbing the surface with rubbing brick/sand paper filling the voids with chalk/plaster of paris and then painting with weather coat of approved make (page No.56 Item No.38-A)	%Sft	1,328.25	1,203	15,979
17	TERMITE PROOFING				
17.1	Providing Anti-termite by Neptachlar 0.5% Emulsion as an overall per construction treatment in slab type construction under the slab and along attached perches or entrance etc,complete as per directions of Enginner Incharge.(Page No.109 Item No.92)	Per Sft	9.74	950	9,253



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.1.2: External Development - Civil Works

CIVIL WORK - (CSR-2012)

UNDERGROUND TANK

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
18	ROOF TREATMENT				
18.1	Single layer of tile 9"x 4 1/2" x 2" laid over 4" earth 1" mud plaster without bosa grouted with cement sand 1:3 on top of RCC slab provide with 34 lbs bitumen coating sand blinded. (Page No 34 Item No 5)	%Sft	5,310.35	532	28,251
19	STEEL DOOR				
19.1	Supplying and fixing special heavy type steel doors for look-ups with angle iron frame of 2-1/2" to 2-1/2" x 3/8" size and shutter 2"x2"x3/8" with 1" diameter M.S bars placed @4" center to center with aseparte locking box having size of 12"x12" of M.steel sheet embeded in masonry with proper locking arrangement as per approved design including cost of erection of steel gate and fixing in masonry wall in cement concrete 1:2:4 etc.complete as per instructions of Engineer Incharge. (Page No 93 Item No 27)	Per Sft	930.76	51	47,469
12	Providing and fixing float guage arrangements of M.S angle iron 2" x2" x 1/4" of approved design i/c painting letttring etc complete. (Page No 55 Item No.5)	Rft	426.00	10	4,260
13	Providing expansion joint in concrete work of 9" wide corugated PVC waterstop (with bulb) i/c soldering cost of material and labour etc complete. (Page No.56 Item No.B-2)	Rft	86.00	100	8,600
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM				*	2,863,451

This Amount is carried over to sub-summary of Civil Work (External Development)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.1.2: External Development - Civil Works

CIVIL WORK - NON-SCHEDULE ITEMS

UNDERGROUND TANK

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	STONE SOLING Providing and laying soling stone 8 inches to 9 inches size under floors including packing with spawls and chips and consolidating, compaction etc. Complete in all respect as per instructions of the Architect / Engineer-in-Charge.	P.Sft	50/-	620	31000/- ✓
2	PAINTING IRON WORK Painting iron work with synthetic enamel paint of approved make and shade two coats over and including the cost of one priming coat complete at any height in any floor.	P.Sft	25/-	285	7125/- ✓
3	STEEL WINDOW Providing and fixing fully glazed double leaf hung steel windows and ventilators with iron grill made to crittal or equivalent standard and of approved sections painted with two coats of red oxide paint including using approved brass section oxidized fitting, iron lugs, cutting holes and making good damages to wall etc. complete in all respect as per drawings, specifications and instructions of the Architect / Engineer up to any height and any floor.	Sft	600/-	112	67200/- ✓
TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM					* 105325/- ✓

* This Amount shall be carried over to sub-summary of Civil Work (External Development)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.1.3: External Development - Civil Works

CIVIL WORK - (CSR-2012)

SEPTIC / SOAKAGE PIT

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Jungle Clearance and removing within 100 ft A) (Page No.95, Item No. 4a light)	%Sft	75.63	800	605
2	EXCAVATION IN SOFT SOIL				
2.1	Excavation for tank and reservoir in soft soils i/c trimming and dressing sides to true alignment/design section/profiles and shap levelling of beds of trenches to correct level and grade i/c laying of earth in 6"layer for construction of banks and dressing and disposal of surplus earth.Excavation earth within a one chain as directed by Engineer incharge i/c providing fenceguards, light,flags and temporary crossings for nonvehicular traffic where ever required lift upto 5'ft(1.52m)and lead upto one chain(30.5m) PageNO.67 Item No.1	%OCft	3,000.00	3,795	11,385
2.2	Add for additional lift of every three ft or part there of in item No.1 to 15(A&B) for excavation for pipelines & storage tanks trenches and pits. 5'0"ft to 8'-0" (Page No.67,74 Item No.1,16	%OCft	3,550.00	2,277	8,083
2.3	Add for additional lift of every three ft or part there of in item No.1 to 15(A&B) for excavation for pipelines & storage tanks trenches and pits. 8'-0"ft to 11'-0" (Page No.67,74,74 Item No.1,16,16	%OCft	4,100.00	2,277	9,336
2.4	Add for additional lift of every three ft or part there of in item No.1 to 15(A&B) for excavation for pipelines & storage tanks trenches and pits. 11'-0"ft to 14'-0" (Page No.67,74,74,74Item No.1,16,16,16	%OCft	4,650.00	2,277	10,588
2.5	Add for additional lift of every three ft or part there of in item No.1 to 15(A&B) for excavation for pipelines & storage tanks trenches and pits. 11'-0"ft to 14'-0" (Page No.67,74,74,74Item No.1,16,16,16	%OCft	5,200.00	2,277	11,840
2.6	Add for additional lift of every three ft or part there of in item No.1 to 15(A&B) for excavation for pipelines & storage tanks trenches and pits. 11'-0"ft to 14'-0" (Page No.67,74,74,74Item No.1,16,16,16	%OCft	5,750.00	2,277	13,093



Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Head # 4.1.3: External Development - Civil Works

CIVIL WORK - (CSR-2012)

SEPTIC / SOAKAGE PIT

Sl	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
	IMPORTED EARTH FILLING Filling watering and ramming earth under floor with new earth excavated from outside lead upto one chain and lift upto 5 ft. (Page No. 4, Item No. 22) lead 5 feet.	%Cft	3,630.00	4,000	14,520
	BITUMEN COATING Bitumen coating to plastered and cement concrete surface. (Page No. 71, Item No. 9)	%Sft	778.09	500	3,890
	BILLING OR PUMPING Bailing or pumping out sub soil water during excavation concreting cast in situ concrete or masonry work in foundation etc. (Page No. 75 Item No. 18)	%Cft	543.00	40,000	217,200
	CC 1:4:8 Cement concrete brick or stone ballast 1-1/2" to 2" gauge. (Page No. 16, Item No. 5-i) Ratio 1:4:8	%Cft	11,288.75	380	42,897
	CC 1:2:4 (FINISH FLOOR) Cement concrete plain including placing compacting, finishing and curing complete including screening and washing of stone aggregate without shuttering. (Page No. 13, Item No. 5-F) Ratio 1:2:4	%Cft	14,429.25	600	86,576
	PUCCA BRICK WORK Pacca brick work in ground floor in: (Specs. 21.1 Cement Sand Mortar (1:6). [Page No. 21, Item No. 5(c)]	%Cft	13,227.41	25	3,307
	REINFORCED CEMENT CONCRETE Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds, lifting shuttering curing rendering. (Page No. 16, Item No. 6)	Cft	337.00	3,300	1,112,100
	R.C. Work in Roof Slab, beams columns raft, lintels and other structural members laid in situ or precast laid in position complete in all respects. Ratio (1:2:4) 90 Lbs. Cement 2 Cft. Sand 4 Cft. Shingle 1/4" to 1/4" gauge [Page No. 16, Item No. 5(a)]				



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.1.3: External Development - Civil Works

CIVIL WORK - (CSR-2012)

SEPTIC / SOAKAGE PIT

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
10	STEEL REINFORCEMENT Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars) [Page No. 17, Item No. B-a Tor bar	Cwt	4,820.20	50	241,010
	(b) TOR Steel	Cwt	5,001.70	200	1,000,340
11	1/2" THICK SURFACE RENDERING Cement Sand Plaster 1:4 upto 20' height (Specs. 25.1-25.6) (a). 1/2" thick (Page No. 52, Item No. 11-b)	%Sft	2,283.93	1,800	41,111
12	3/4" THICK SURFACE RENDERING Cement Sand Plaster 1:4 upto 20' height (Specs. 25.1-25.6) (a). 3/4" thick (Page No. 52, Item No. 11-c)	%Sft	3,015.76	500	15,079
13	FLOORING Stone filling dry hand packed as filling under flooring. (Page No. 31, Item No. 16)	%Cft	3,300.00	360	11,880
14	TERMITE PROOFING Providing Anti-termite by Neptachlar 0.5% Emulsion as an overall per construction treatment in slab type construction under the slab and along attached perches or entrance etc,complete as per directions of Enginner Incharge.(Page No.109 Item No.92)	Per Sft	9.74	800	7,792
15	Providing C.I Manhole cover & frame w/c cost of material ect(Page No.35 Item No.J-1)	Cwt	1.00	6,985	6,985
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM				*	2,869,617

This Amount is carried over to sub-summary of Civil Work (External Development)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.1.3: External Development - Civil Works

CIVIL WORK - NON-SCHEDULE ITEMS			SEPTIC / SOAKAGE PIT		
S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Providing and fixing in RCC walls M.S/ Mild steel foot rest 3/4" dia of 24 inches length and 6 inches projected respect as per instruction of engineer.	Each	3000/-	35	105000/- ✓
2	Providing goose neck Air vent pipe 4" dia U shape fixed in RCC slab with brass netting on one end.	Each	5000/-	3	15000/- ✓
SOAKGE PIT					
3	Construction of 8'-0" dia soakge pit as per drawing and specification complete in all respect as per instruction of the Engineer	Each	25000/-	2	50000/- ✓
TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM				* 170000/- ✓	

This Amount shall be carried over to sub-summary of Civil Work (External Development)



UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH.
MATIARI

SUB-SUMMARY OF PLUMBING WORKS (EXTERNAL DEVELOPMENT)

S. No.	Particular	Amount of Schedule Items	Amount of Non-Schedule Items	Total Amount
4.2.1	External Plumbing works	7,329,739/-	1,900,000/-	
	Amount of Schedule & Non-Schedule Items	7,329,739/-	1,900,000/-	
	..... 5% Agency Salary / At Par			
	Total Amount of Schedule & Non-Schedule Items	7,329,739/-	1,900,000/-	8,465,270/-
	Total Amount of Civil Works	27,729,739/-		9,629,739/-



Note : * This amount shall be carried over to Summary of External Development

Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.2.1: External Development - Plumbing Works

PLUMBING WORK - (CSR-2012)

EXTERNAL DEVELOPMENT

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	EXCAVATION Excavation for pipe line in trenches and pit in all kind of soils of murum including trimming and dressing sides to true alignment and shape levelling of bed of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer incharge. Providing fence guards, light, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5'ft (1.52m) and lead upto one chain(30.5m) (Page No.62 Item No.5)	%oCft	4,650.00	22,218	103,314
2	BED CONCRETE Cement concrete plain including compacting finishing and curing complete including screening and washing at stone aggregate with shuttering (Page No.16 Item No.5-i) 1:4:8	%Cft	11,288.75	1,200	135,465
3	BACK FILLING Filling, watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5Ft (Page # 4 Item # 21)	%oCft	1,512.50	19,890	30,084
4	UPVC PIPE Providing laying upvc pipe of class 'D' fitting in trench including cutting fitting and jointing with solvent cement including testing with water to a head of 122 meter or 400 ft.				
	6" dia pipe (Page No.24 Item No.6-k)	Rft	483.00	2,400	1,159,200
	8" dia pipe (Page No.24 Item No.6-L)	Rft	737.00	774	570,438
	10" dia pipe (Page No.24 Item No.6-m)	Rft	1,364.00	100	136,400
	12" dia pipe (Page No.24 Item No.6n)	Rft	1,909.00	100	190,900



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.2.1: External Development - Plumbing Works

PLUMBING WORK - (CSR-2012)

EXTERNAL DEVELOPMENT

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
5	MANHOLE Constructing manhole for the required dia of circular sewer and 7'-9" depth with walls of BB in cement mortar 1:3 cement plastered 1:3, 1/2" thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 2"x2"(610x610 mm) of 4.5 cwt embaded in plain C.C 1:2 and two way reinforced 6" thickness i/c fixing 1"(25 mm) dia M.S steps 6" (150 mm) wide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C/C duly painted etc, complete as per standard specification and drawing (page No 47 itemNo 2-a) 4"to 9" dia 4' x 3'-0" x 7'-9"	Each	42,745.00	74	3,163,130
6	SEWERAGE CONNECTION Making connection with the existing manholes including the best of cutting holes in wall making them good in cement concrete 1:2:4 and making the required channel etc.complete.(Page No.31 Item No.3)	Each	180.00	2	360
7	WATER CONNECTION Making the connection with public Health mains for the house hold filling with M.S clamps,socket screw etc complete.(Page No.18 Item No.10 c)	Each	526.90	2	1,054
8	VALVES Providing and fixing full way gun metal balves with wheel threaded or flabged ends with rubber washer. 3" dia (Page No.17 Item No.4-b-viii)	Each	1,940.84	3	5,823
	4" dia (Page No.17 Item No.4-b-ix)	Each	3,095.84	3	9,288



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of T.F.Q Hospital to the level of DHQ Hospital at Maliani
 Sub Head # 4.2.1: External Development - Plumbing Works

PLUMBING WORK - (CSR-2012)

EXTERNAL DEVELOPMENT

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
9	MAN HOLE Constructing manhole or inspection chamber for the required diameter of circular sewer and 3'-6" depth with walls of BB in cement mortar 1:3 cement plastered 1:3, 1/2" thick, inside of wall and 1" over benching and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2'x1-1/2'(457x457 mm) of 1.75 cwt embaded in plain C.C. 1:2:4 and two way reinforced 6" thickness i/c fixing 1"(25 mm) dia M.S steps 6" (150 mm) wide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C/C duly painted etc. complete as per standard specification and drawing. (page No 47 Item No 2-b) 4" to 12" dia 4'-6"x3'x7'-9"	Each	45,049.00	35	1,576,715
10	MH COVER Manufacturing and supplying Of 24" RCC manhole cover cast in 1:2:4 concrete ratio 3 inch deep at center, reinforced with 1/2" dia for steel bars at 4" center to center welded to 3/16" thick 2" wide M.S plate two hook of 3/8" dia for bar including compacting including curing and transportation with in 10 miles. (Page No.31 Item No.1-b)	Each	1,051.25	109	114,586
11	WATER CONNECTION Making the connection with public Health mains for the house hold filling with M.S clamps, socket screw etc complete. (Page No. 18 Item No.10 c)	Each	526.90	2	1,054
12	VALVE CHAMBER Providing chambers 15" x 9" (inside dimensions) x 24" deep for stop cocks and valve, with 4-1/2" thick burnt brick masonry walls in 1:6 CM 6" thick C.C. 1:4:8 in foundation 1/2" thick cement plaster in 1:3 C.M to all inside wall surface and to top 1" thick C.C 1:2:4 flooring complete with cast iron hinged cover and frame 9" x 6" (inside) clear opening (Wt:1/2 Qr) etc. fixed in cement concrete 1:2:4 including curing, excavation back filling and disposal of earth etc. complete. (page No.20 Item No.3)	Each	2,233.02	10	22,330



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.2.1: External Development - Plumbing Works

PLUMBING WORK - (CSR-2012)

EXTERNAL DEVELOPMENT

#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
3	2" dia UPVC PIPES Providing and laying 2" dia UPVC pipe of class 'D' fixing in trench including cutting fitting and jointing with solvent cement including testing with water to a head of 122 meter or 400ft.(Page No.24 item No.6-f	Rft	65.00	1,000	65,000
4	3" dia UPVC PIPES Providing and laying 3" dia UPVC pipe of class 'D' fixing in trench including cutting fitting and jointing with solvent cement including testing with water to a head of 122 meter or 400ft.(Page No.24 item No.6-h	Rft	226.00	1,450	327,700
5	4" dia UPVC PIPES Providing and laying 4" diaUPVC pipe of class 'D' fixing in trench including cutting fitting and jointing with solvent cement including testing with water to a head of 122 meter or 400ft.(Page No.24 item No.6-h	Rft	334.00	350	116,900
TOTAL COST OF PLUMBING WORKS - SCHEDULE ITEM				**	7,729,739

This amount is carried over to Summary of External Development



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.2.1: External Development - Plumbing Works

PLUMBING WORK - NON-SCHEDULE ITEMS

EXTERNAL DEVELOPMENT

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	FIRE HOSE CABINET Fire hose cabinet size 1800 mm X 900 mm X 300 mm including 65mm X 35 m synthetic hose pipe, 20 mm size nozzle, front, breakable glass lock coupling and all other accessories as specified herein, complete in all respect as per direction of the Engineer-in-Charge.	Each	100000/-	4	400000/- ✓
2	Natural Gas networking as per drawing and instruction of the Engineer.	Job	1500000/-	LS	1500000/- ✓
TOTAL COST OF PLUMBING WORKS - NON-SCHEDULE ITEM				*	1900000/- ✓

This amount shall be carried over to Summary of External Development



EXT. DEV.
Sum. Electrical

UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH,
MATIARI

SUB-SUMMARY OF ELECTRICAL WORKS (EXTERNAL DEVELOPMENT)

S. No.	Particular	Amount of Schedule Items	Amount of Non Schedule Items	Total Amount
4.3.1	External Development & Sub-Station Equipment	16,280,132	23,886,880.50	24,040,880.50
	Amount of Schedule & Non Schedule Items	16,280,132	---	---
	.....% Above / Below / At Par ✓			
	Total Amount of Schedule & Non Schedule Items	16,280,132.00	23,886,880.50	---
	Total Amount of Civil Works		24,040,880.50	* 40,167,012.50

= 40,321,012.50



Note : * * This amount shall be carried over to Summary of External Development

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Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.3.1: External Development - Electrical Works

ELECTRICAL WORK - (CSR-2012)

Ext. Dev. & Sub Station Equipment

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
External Cabling:					
1	Providing & Laying (Main or Sub Main) PVC insulated & PVC sheathed with three core copper conductor 300/500 volts size 2.5mm ² Schedule item no.65 page 8	Per Mter.	178.00	365	64,970
2	Providing & Laying (Main or Sub Main) PVC Insulated & PVC Sheeted with 4 core copper conductor 300/500 volts size 2.5mm ² Schedule item no.98 page 12	Per Mter.	252.80	100	25,280
3	same as above item but 4 mm ² pvc/pvc Schedule item no.99 page 12	Per Mter.	361.00	365	131,765
4	same as above item but 6 mm ² pvc/pvc Schedule item no.100 page 12	Per Mter.	500.00	460	230,000
5	Providing & Laying (Main or Sub Main) PVC Insulated & PVC Sheeted with 4 core copper conductor 300/500 volts size 10 mm ² Schedule item no.101 page 12	Per Mter.	742.00	460	341,320
6	Providing & Laying (Main or Sub Main) PVC insulated & PVC Sheeted with 4 core copper conductor 600/1000 volts size 16 mm ² Schedule item no.102 page 12	Per Mter.	1,300.00	275	357,500
7	same as above item but 35 mm ² pvc/pvc Schedule item no.104 page 12	Per Mter.	2,529.00	200	505,800
8	same as above item but 50 mm ² pvc/pvc Schedule item no.105 page 12	Per Mter.	3,312.00	275	910,800
9	same as above item but 95 mm ² pvc/pvc Schedule item no.107 page 13	Per Mter.	6,529.00	230	1,501,670
10	same as above item but 120 mm ² pvc/pvc Schedule item no.108 page 13	Per Mter.	8,175.00	230	1,880,250
11	same as above item but 150 mm ² pvc/pvc Schedule item no.109 page 13	Per Mter.	10,028.00	370	3,710,360
12	same as above item but 250 mm ² pvc/pvc Schedule item no.111 page 13.	Per Mter.	16,294.00	250	4,073,500



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.3.1: External Development - Electrical Works

ELECTRICAL WORK - (CSR-2012)

Ext. Dev. & Sub Station Equipment

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
13	Providing & Laying (Main or Sub Main) PVC insulated & PVC Sheeted with 4 core Armoured copper conductor 600/1000 volts size 10 mm ² Schedule item no.112 page 13	Per Mter.	1,230.00	450	553,500
	External Illumination:				
14	Providing & fixing MS Tubular pole 40 ft. long buried in the ground as per following specification 20ft. (6" dia)x 10ft (5" dia)x 10ft. (4" dia) = 40 ft. wall thickness 8SWG Base plate 16"x16"x1/4" Two coats red oxide as rust preventive Two coats oil paint Excavation of hard/ soft soil 2'x2'x6' Lean size 2'x2'x6" with 1:4:8 ratio Cc work 1:3:6 cast in situ in one mould of (1-1/2" dia), including form work, rodding, curring etc., complete with CC collar about 2ft. High from ground level duly plastered as per site requirement & instruction of EI. Schedule item no.138 page 18	Per No	30,311.00	25	757,775
15	Construction RCC foundation as per following specification & instruction of EI for 31ft./40ft. Long tubular pole. Excavation of soft/ hard soil 3'x3'x5.5' Stone soiling 3'x3'x6" making lean in the ration 1:4:8 Length of MS bolts 6-1/2" (3/4" dia) 4 no. and making thread on MS rod Template 16"x16"x1/4" Ring 1/4" dia round bar 4 nos to the welded with MS rod RCC foundation ration 1:2:4 with size 2'x2'x6'-5" Schedule item no.139 page 19	Per No	15,168.00	32	485,376
16	Manufacturing providing and fixing GI single Arm double arch as per site requirment with the help of hydraulic crane, instruction of EI with following specification GI pipe 2" dia 10SWA 5' long 2 nos MS clamps with nuts and bolts. Schedule item no.144 page 21	Per No	2,866.00	25	71,650



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.3.1: External Development - Electrical Works

ELECTRICAL WORK - (CSR-2012)

Ext. Dev. & Sub Station Equipment

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
17	Manufacturing providing and fixing GI double Arm double arch as per site requirement with the help of hydraulic crane and manual labor as per site requirement, instruction of EI with following specification GI pipe 2" dia 10SWA 5' long MS canopy 5" dia 1" long with nuts and bolts. Schedule item no. 147 page 21	Per No	3,086.00	6	18,516
18	Providing and fixing of street light 250 watts (SON T) having IP-65 classification with 250W lamp, ckoock, capacitor and internal wiring complete in all respects at the height with the help of hydraulic crane as per site requirements and instruction of EI. Schedule item no. 162 page 25	Per No	16,100.00	41	660,100
TOTAL COST OF ELECTRICAL WORKS - SCHEDULE ITEM				**	16,280,132

** This amount is carried over to Summary of External Development



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.3.1: External Development - Electrical Works

ELECTRICAL WORK - NON-SCHEDULE ITEMS

Ext. Dev. & Sub Station Equipment

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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1) Sub-station H.T. & L.T. Equipment:

1. Supply, installation, connecting, testing & commissioning of VCB H.T. 11KV with Metering Panel up to 400 amps rating 350 MVA complete with CT,s (ratio 25/5 to 100/5) PT over current and earth fault coils in conjunction with triple pole relay emergency trip system also the providing of volt meter and amps., meter with selector switches indication lamps steel sheet cabinet factory wired and painted floor mounted, complete as per WAPDA specification and in all respects and as required for WAPDA Sub-station.

Set 1584032/80 1 1584032/80 ✓

2. Supply, installation, connecting, testing & commissioning of VCB incoming & outgoing H.T. 11KV with Metering Panel up to 400 amps rating 350 MVA complete with CT,s (ratio 25/5 to 100/5) PT over current and earth fault coils in conjunction with triple pole relay emergency trip system also the providing of volt meter and amps., meter with selector switches indication lamps steel sheet cabinet factory wired and painted floor mounted, complete as per specification and in all respects and as required for Hospital.

Set 1132355/70 1 1132355/70 ✓

3. Supply, installation, connecting, testing and commissioning in-door transformer step down 11000/400 volts three phase 50 c/s 1000 KVA as per electricity code and as per WAPDA specification, complete in all respects.

Set 1818180/- 1 1818180/- ✓

4. Supply, installation, connecting, testing and commissioning of indoor/outdoor 95Sq.mm to 120Sq.mm 3 core 11KV, XLPE heat shrink termination ends Kit, complete in all respects as required.

No 15400/- 4 61600/- ✓

5. Supply and installation of HT 11KV, 3 core 95 Sq.mm stranded copper conductor, cu tape screened PVC bedded and PVC sheathed, XLPE armoured cable, laid in existing all kind of pipes, cable duct, channels etc., as per WAPDA specification as required (without Termination)

Rft 1001/- 70 70070/- ✓



4, 166, 232, 40

Name Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.3.1: External Development - Electrical Works

ELECTRICAL WORK - NON-SCHEDULE ITEMS

Ext. Dev. & Sub Stat'ion Equipment

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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4, 28.5.2018

6 Supply and installation of HT 11KV, 3 core 120 Sq.mm stranded copper conductor, cu tape screened PVC bedded and PVC sheathed, XLPE armoured cable, including excavation of trench laying of cable, placing of tiles, laying sand cushions back filling after placing of protective tiles etc. complete as per WAPDA specification as required (without Termination)

Rft 1400/- 550 770000/- ✓

7 Supply, installation, connecting, testing and commissioning of 1600Amps T.P. & N Bus Tie Duct (Aprox. Length 14'-0"), complete as per specification and drawing.

Set 5000/- 1 5000/- ✓

8 Supply, installation, connecting, testing and commissioning of Floor mounting main distribution board "M-1" should be factory assembled ready wired and complete as per drawing comprising: (Incoming & outgoing breaker rupturing capacity should be 35 KA and should be Terrasaki Japan make or approved equivalent), complete in all respects.

- Incoming:
- 1x1600 ACB coupled with 1600Amps T.P. & N Bus bars
- 1x1000A & 1x1000A ACB outgoing (Elect & Mech Interlocked) coupled with 1000Amps T.P. & N Bus bars
- 1x800 MCCB outgoing
- One set of outgoing coupled with 1000A MCCB
- 3x 200 Amps MCCB
- 1x 150 Amps MCCB
- 2x100 Amps MCCB
- 1x60 Amps MCCB
- 1x30 Amps MCCB
- One set of outgoing coupled with 1000A MCCB
- 1x 400 Amps MCCB
- 1x 300 Amps MCCB
- 2X 100 Amps MCCB
- 1X 60 Amps MCCB
- 3x 30 Amps MCCB

400 KVAR P.F.I
 Set of 400KVAR PFI capacitor Bank Variable coupled with 630 Amps MCCB as shown on drawing
 Complete with phase indication lamps and all metering as shown on single line diagram, complete as per specifications & drawing.

Set 1694000/- 1 1694000/- ✓



4, 28.5.2018

Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub-Head # 4.3.1: External Development - Electrical Works

ELECTRICAL WORK - NON-SCHEDULE ITEMS

Ext. Dev. & Sub Station Equipment

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
-----	-------------	------	------	-----	--------

9 Supply, installation, connecting, testing and commissioning of following Floor mounting Sub-main distribution boards should be factory assembled ready wired and complete as per drawing comprising: (Incoming & outgoing breaker rupturing capacity should be 25 KA and should be Terrasaki Japan make or approved equivalent.), complete in all respects.

a) Sub-main lighting SML-1

Set

200200/-

1

200200/- ✓

b) Sub-main power SMP-1

Set

210000/-

1

210000/- ✓

c) Weather proof Feeder Pillar Board FPB-1 & FPB-2

Set

154000/-

2

~~154000/-~~

308,000/- ✓

II) Pipes and Earthing:

10 Providing and fixing 1" dia Copper Rod 12'-0" long having conical end to be buried after providing 3" dia hole in ground level at depth of 12'-0" or less if water comes out from the ground level, including providing back filling of earth powder, fixing copper rod, including earth clamp, earth leads 2x 70sq.mm bar copper wire in 2" dia G.I. pipe from earth pit to connecting point, complete as per drawing with all respects.

Each

26950/-

12

323400/- ✓

11 Supply & installation of copper earth connecting point (ECP) 3"x18"x1/8" thick, having numbers of holes, including providing fixing rawal bolt, complete with all respects.

Each

2002/-

16

32032/- ✓

12 Providing and laying following sizes Single core PVC insulated Green Earth wire.

a) 70 sq.mm single core PVC insulated (Green)

Rft.

192/50

1,200

231000/- ✓

b) 35 sq.mm single core PVC insulated (Green)

Rft.

115/50

600

69300/- ✓

c) 16 sq.mm single core PVC insulated (Green)

Rft.

57/40

500

28700/- ✓

d) 10 sq.mm single core PVC insulated (Green)

Rft.

3.57/-

1,200

42000/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.3.1: External Development - Electrical Works

ELECTRICAL WORK - NON-SCHEDULE ITEMS		Ext. Dev. & Sub Station Equipment			
S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
13	Supply of following uPVC pipe, including accessories as required for power cabling, complete in all respects.	Rft.	385/-	1,500	577500/- ✓
	a) 5" dia uPVC pipe	Rft.	171/50	950	162925/- ✓
	b) 3" uPVC pipe	Rft.	73/50	650	47725/- ✓
	c) 2" uPVC Pipe	Rft.	50/40	350	17640/- ✓
	d) 1-1/2" uPVC Pipe				
14	Installation of given uPVC pipe in under ground cable trench, including excavation, back filling, dully covered with sand, compacting etc. complete as per specification and drawing.	Rft.	154/-	1,000	154000/- ✓
15	Construction of following sizes RCC cable draw pit including cement, sand, CC, complete as per specification and drawing	Rft.	5390/-	10	53900/- ✓
	a) 3'-6" x 3'-6" x 3'-6" deep	Rft.	4620/-	6	27720/- ✓
	b) 2'-0" x 2'-0" x 2'-0" deep	Rft.	3500/-	2	7000/- ✓
	c) 1'-6" x 1'-6" x 1'-6" deep				
	III) Generator Set:				
16	Supply of 550 KVA 3-Phase, 415V, indoor skid mounting Diesel Generator set, complete with control panel and all installation parts such as silencer, engine pipe, radiator etc., complete in all respects as per specification.	Set	10,290,000/-	1	10,290,000/- ✓
17	Installation, connecting, testing & commissioning of 550 KVA 3-Phase, 415V, indoor skid mounting Diesel Generator set, including providing and installation exhaust radiator duct and given engine exhaust pipe and silencer etc., laying and connecting given cables, connecting neutral to provided earth point, complete in all respects as per specifications and drawing.	Job	262500/-	1	262500/- ✓
18	Supply, installation, connecting, testing & commissioning of 60 KVA 3-Phase, 415V, Canopy mounted Diesel Generator set for OT load only, complete with control panel and all installation parts such as silencer, engine pipe, radiator etc., complete in all respects as per specification.	Set	210000/-	1	210000/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.3.1: External Development - Electrical Works

ELECTRICAL WORK - NON-SCHEDULE ITEMS		Ext. Dev. & Sub Station Equipment			
S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT

IV) Electrical Load

19	Providing WAPDA load, consisting submission application for required electric load, approval of load, coordination with WAPDA including survey, obtaining estimate/ demand note, payment through bank pay order, attending, coordination between WAPDA, Electrical Inspector and payment of installation charges and security deposits to obtain electrical supply at 11 KV and provision of energy meters from WAPDA, complete with all respect.	Job	1050000/-	1	1050000/- ✓
20	Supply and Installation Transfer Pump for Transfer of Water from U.G.W Tank to O.H.Tank with Flow = 60gpm Head = 145ft. Complete with Bronze impeller, cast iron body with Class F Motor. Make= Lowara or approved equal. The scope of Works Include CC Pad MCC and all accessories including wiring, conduiting and earthing.	Each	157500/-	2	315000/- ✓
21	Supply and Installation Of Submersible Pump for TUBE WELL of 50gpm and 150ft head including necessary filter, gate valve and electrical works. The scope of works also include necessary piping as per suction and discharge size of PPR and termination into U.G Tank complete in all respect	Each	350000/-	1	350000/- ✓

TOTAL COST OF ELECTRICAL WORKS - NON-SCHEDULE ITEM

23886880/50

** This amount shall be carried over to Summary of External Development = 24,040,880.50



ADMINISTRATION BUILDING



UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH.
MATTIARI

SUMMARY OF ADMINISTRATION BUILDING

S. No.	Particular	Bill of Quantities		Total Amount
		Quantity	Amount	
1	Cost of Civil Works		10821063-00 ✓	
2	Cost of Plumbing Works		288497-00 ✓	
3	Cost of Electrical Works		881048-00 ✓	
Total Amount of Administration Building				*** 11990608-00 ✓

Note : * * * This amount shall be carried over to Grand Summary



ADMIN
Sum. Civil

UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH.
MATIARI

SUB-SUMMARY OF CIVIL WORKS (ADMINISTRATION BUILDING)

ADMINISTRATION BUILDING				
S. No.	Particular	Amount of Schedule Items	Amount of Non Schedule Items	Total Amount
4.1.1	Foundation Plinth	3,642,620	22,134.00 ✓	....
4.1.2	Ground Floor	5,525,720	27,30,782.85 ✓	....
	Amount of Schedule Items	9,168,348	....	....
	..... 12% Above / Below / At Par	11,02,201.00 ✓	....	....
	Amount of Schedule & Non Schedule Items	8,06,81,47.85 ✓	27,52,916.00 ✓	....
	Total Amount of Schedule + Non Schedule Items			....
Total Amount of Civil Works				.. 10,82,10,63.00 ✓



Note : ** This amount shall be carried over to Summary of Administration Building



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Maliani
 Sub Head # 4.1.1: Administration Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

ADMINISTRATION BUILDING

S#	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Earth Work Jungle Clearance and removing within 100 ft. (Page No.95, Item No. 4-a light)	%Sft	75.63	6,952	5,258
2	Excavation Excavation in foundation of building bridges and other structures including dagbelling dressing refilling around structure with excavated earth watering and ramming lead upto 5'-0"ft. in ordinary soil. (Page No.4, Item No.18-b)	%OCft	3,176.25	11,082	35,199
3	Termite Proofing				
3.1	Providing Anti-termmite treatment by spraying / sprinkling / spreading Neptachier 0.5% Emulsion as an overall pre-construction treatment in slab type construction along external foundation trenches of the building over complete parimeter of the foundation trench etc. as per directions of Engineer Incharge. (Page No.109 Item No.91)	Per Rft	40.10	315	12,632
3.2	Providing Anti-termmite by Neptachiar 0.5% Emulsion as an overall per construction treatment in slab type construction under the slab and along attached perches or entrance etc,complete as per directions of Enginner Incharge. (Page No.109 Item No.92)	Per Sft	9.74	8,026	78,173
4	Back Filling Surplus Earth				
4.1	Filling watering and ramming earth in floor with surplus earth from foundation lead upto one chain and lift upto 5 ft (Page No.4, Item No.21)	%OCft	1,512.50	4,950	7,487
5	Earth Filling ouside Earth				
5.1	Filling watering and ramming earth under floor with new earth (excavated from outside) lead upto one chain and lift upto 5 ft. (Page No. 4, Item No. 22)	%OCft	3,630.00	22,212	80,630
5.2	Extra for every 50 ft. lead or part thereof for earth work (soft, ordinary, hard and very hard). Considering 900 ft. extra lead. (18 times @ 100.78) (Page No. 2, Item No. 8-b)	%OCft	1,814.04	22,212	40,293



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiani
 Sub Head # 4.1.1: Administration Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)				ADMINISTRATION BUILDING	
S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT

6	Stone filling dry hand packed as filling under foundation. (Page No. 31, Item No. 15)	%Cft	2,684.00	1,090	29,256
7	Plain Cement Concrete Cement concrete brick or stone ballast 1-1/2" to 2" gauge. Ratio 1:4:8 (Page No. 15, Item No. 4-b) <i>Note:</i> <i>Use S.R cement for work upto plinth level. Difference in cost for using S.F cement will be paid separately.</i>	%Cft	9,416.28	1,390	130,886
8	REINFORCED CEMENT CONCRETE Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds; lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)				
	a) R.C. Work in Roof Slab, beams columns raft, lintels and other structural members laid in situ or precast laid in position complete in all respects. <i>Note:</i> <i>Use S.R cement for work upto plinth level. Difference in cost for using S.F cement will be paid separately.</i>				
8.1	(I) Ratio (1:2:4) 90 Lbs. Cement 3 Cft. Sand 4 Cft. Shingle 1/2" to 1/4" gauge (Page No. 16, Item No. 6(a)I) a) Foundation / Raft	Per Cft	337.00	2,860	963,820
	b) Plinth beam	Per Cft	337.00	1,170	394,290
8.2	(II) Ratio (1:1-1/2:3) (Page No. 16, Item No. 6(a)II) Columns upto plinth level <i>Note:</i> <i>Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.</i>	Per Cft	349.00	350	122,150



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Mallari
 Sub Head # 4.1.1: Administration Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

ADMINISTRATION BUILDING

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
9	Steel Reinforcement Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars)				
b)	TOR Steel (Page No. 17, Item No. 8-b)	Cwt	5,001.70	235	1,175,400
10	Plain Cement Concrete Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate) without shuttering Ratio 1:3:6. (Page No. 16 Item No. 5-h)				
	Situ	%Cft	12,595.00	620	78,089
	<i>Note:</i> Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.				
11	Vertical Centering for Situ Erection and removal of centering for RCC or plain cement concrete works of (PARTAL WOOD) (Page No. 18 Item No. 19-b-ii)	% Sft	3,127.41	1,650	51,602
12	Damp Proof Course 2" thick Damp Proof Course with cement sand and shingle concrete 1:2:4 including 2 coats of asphaltic mixture. (Page No. 19, Item No. 28/b)	%Sft	3,912.85	585	22,890
	<i>Note:</i> Use S.R cement for work upto plinth level. Difference in cost for using S.R cement will be paid separately.				
13	Bitumen Coating Bitumen coating to plastered and cement concrete surface. (Page No. 71, Item No. 9)	%Sft	778.00	0,050	70,417
14	FLOORING				
14.1	Stone filling dry hand packed as filling under flooring. (Page No. 31, Item No. 16)	%Cft	2,684.00	2,615	70,187



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of T IQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.1.1: Administration Building - Civil Works - Foundation Plinth

CIVIL WORK - (CSR-2012)

ADMINISTRATION BUILDING

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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14.2 CC 1:3:6 (Sub Floor)

Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing of stone aggregate) without shuttering. Ratio 1:3:6
 (Page No. 16, Item No. 5-h)

%Cft 12,595.00 1,730 217,894

Note:

Use S.R cement for work upto plinth level.
 Difference in cost for using S.R cement will be paid separately.

14.3 Polythene Sheet

Providing and laying single per layer of polythene sheet 0.13 mm thick for water proofing as per specification and instruction of Engineer incharge.

(Page No 38, Item # 38) P:Sft 10.70 5,240 56,068

TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM *

3,642,620

* This Amount is carried over to sub-summary of Civil Work (Administration Building)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.1.1: Administration Building - Civil Works - Foundation Plinth

CIVIL WORK - NON-SCHEDULE ITEMS				ADMINISTRATION BUILDING	
S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
1	Extra for using SR Cement (Sulphate resistant cement) instead of OP Cement (Ordinary portland cement) in concrete upto Plinth level.	P. Bag	18/60	1,190	22136/- ✓
TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM				*	22134/- ✓

* This Amount shall be carried over to sub-summary of Civil Work (Administration Building)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub-Head # 4.1.2: Administration Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

S #	DESCRIPTION	Unit	RATE	ADMINISTRATION BUILDING	
				QTY	AMOUNT
1	Reinforced Cement Concrete Reinforced Cement Concrete work including all labour and material except the cost of reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds; lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle)				
	(a). R.C. Work in Roof Slab, beams columns raft, lintels and other structural members laid in situ or precast laid in position complete in all respects.				
1.1	(I). Ratio (1:2:4) 90 Lbs. Cement 2 Cft. Sand 4 Cft. Shingle 1/4" to 1/2" gauge [Page No. 16, Item No. 6(a)]				
	a) Beams / Lintels	Per Cft	337.00	1,390	468,430
	b) Slab / Projections	Per Cft	337.00	2,780	936,860
	c) Window Sill	Per Cft	337.00	15	5,055
1.2	(II) Ratio (1:1-1/2:3) [Page No. 16, Item No. 6(a)ii] Columns above plinth level	Per Cft	349.00	550	191,950
2	Steel Reinforcement Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including the cost of binding wire (also includes removal of rust from bars) (Page No. 17, Item No. 8-a)				
	b) TOR Steel (Page No. 17, Item No. 8-b)	Cwt	5,001.70	254	1,270,432
3	Pucca Brick Work in Super Structure				
3.1	Pacca brick work in ground floor in Cement Sand Mortar (1:6) [Page No. 21, Item No. 5-l(e)]				
	a) 9 inch thick wall	%Cft	12,674.36	4,400	557,672
	b) 4-1/2 thick wall	%Cft	12,674.36	250	31,686



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.1.2: Administration Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)			ADMINISTRATION BUILDING		
S #	DESCRIPTION	Unit	RATE	QTY	AMOUNT
4	PLASTERING				
4.1	Cement Sand Plaster 1:4 upto 12' height (a) 1/2" thick (Ceiling) (Page No. 52, Item No. 11-a)	%Sft	2,197.52	4,800	105,481
4.2	Cement Sand Plaster 1:4 upto 12' height (b) 3/4" thick (internal walls) (Page No. 52, Item No. 11-b)	%Sft	3,015.76	13,830	417,080
4.3	Cement Sand Plaster 1:4 upto 12' height (c) 3/4" thick (external face) (Page No. 52, Item No. 11-c)	%Sft	3,015.76	1,500	45,236
5	FLOORING				
5.1	Glazed Tile Floor / Dado Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and cost of wax polish etc. complete including cutting tiles to proper profile. (Page No.47, Item No.60)				
a)	Flooring	%Sft	30,509.77	300	91,529
b)	Dado	%Sft	30,509.77	930	283,741
5.2	Marble Tile Skirting Providing and fixing 3/8" thick marble tiles of approved quality and colour and shade size 8" x 4" / 6" x 4" in dado skirting and facing removal / tucking of existing plaster surface etc. Over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base including filling the joints and washing the tiles with white cement slurry, curring, finishing, cleaning and polishing etc. complete. (For new work) (Page No. 49, Item No. 68-i)	Per Sft	186.04	60	11,162
5.3	2" thick C.C Floor Providing and laying 2" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (Page No 42, Item No:16-c)				
a)	for open to sky	%Sft	3,275.50	5,500	180,153



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.1.2: Administration Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

ADMINISTRATION BUILDING

S #	DESCRIPTION	Unit	RATE	QTY	AMOUNT
5.4	Providing and fixing 3/8" thick marble tiles of approved quality and colour and shade size 8" x 4" / 6" x 4" in dado skirting and facing removal / tucking of existing plaster surface etc. Over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base including filling the joints and washing the tiles with white cement slurry, curing, finishing, cleaning and polishing etc. complete. (For new work) (Page No. 49, Item No. 68-l)	%Sft	47,651.56	160	76,242
6	DOORS / WINDOWS				
6.1	Aluminium Sliding Windows Supplying and fixing in position Aluminium channels framing for sliding windows & ventilators of Alcop made with 5mm thick tinted glass glazing (Belgium) including handles stoppers & locking arrangement etc. complete Deluxe model (Bronze) (Page No. 108, Item No. 85-b)	Per Sft	1,449.69	40	57,988
6.2	Aluminium Sheet Providing and fixing Aluminum sheet on door pasted with glue as per requirement. (Page No. 66, Item No. 61)	Per Sft	63.77	56	3,571
6.3	G.I Door Frame Providing & fixing G.I frames/choukhat of size 7" x 2" or 4-1/2" x 3" for door using 20 gauge G.I.sheet l/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of 1:6 ratio and repairing the jambs. The cost also l/c all carriage, tools and plants used in making and fixing. (Page No. 93, Item No. 29)	Per Rft	228.90	390	89,271
6.4	Wooden Beading to Door Providing and fixing with sunk iron screws wooden Architrave of approved design/shape having width not less than 2-1/2" inches as directed by Engineer incharge. (Page No.66 Item No.60)	Per Rft	49.97	780	38,977
6.5	Door Lock Providing and fixing approved quality rim lock adjustable, over the style surface. (Page No.60 Item No.20)	Each	408.14	19	7,755



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.1.2: Administration Building - Civil Works - Ground Floor

CIVIL WORK - (CSR-2012)

ADMINISTRATION BUILDING

S #	DESCRIPTION	Unit	RATE	QTY	AMOUNT
6.6	Iron Grill to Windows Providing and fixing iron steel grill using solid square bar of size 1/2" x 1/2" placed at 4" c/c and frame of flat iron patti of 3/4" x 1/4" l/c. circle shape at 1-0 apart equivalent fitted with screws or pins l/c. painting 3 coats with 1st coat of red oxide paint etc. (Page No. 94, Item No.30)	Per Sft	194.16	370	71,839
7	PAINTING WORKS				
7.1	Distemper Preparing surface and painting with distemper paint three coats. (Page No.54, item No 24-c).	%Sft	1,079.65	4,800	51,823
7.2	Matt Finish Paint Preparing the surface and painting with Matt finish paint l/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink/chalk/plaster of paris mixture, applying First coat premix, making the surface smooth and than painting 3 coats with matt finish of approved make etc complete on New surface (including 2nd & subsequent coat). (Page No.55, item No 36-A + B + B).	%Sft	3,444.38	13,850	477,047
7.3	Weather Coat Preparing the surface and painting with weather coat l/c rubbing the surface with rubbing brick/sand paper, filling the voids with chalk/plaster of paris and then painting with weather coat of approved make (including 2nd & subsequent coat) (Page No.56 Item No.38-A + B + B)	%Sft	2,567.95	1,500	38,519
7.4	Enamel Painting Preparing the surface and painting with enamel paint (including 2nd & subsequent coat) (Page No. 73, Item No.31-A + B + B)	%Sft	1,449.14	1,120	16,230
TOTAL COST OF CIVIL WORKS - SCHEDULE ITEM			*		5,525,729

* This Amount is carried over to sub-summary of Civil Work (Administration Building)



Name of Client: Health Department, Government of Sindh.
Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiani
Sub Head # 4.1.2: Administration Building - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS

ADMINISTRATION BUILDING

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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- 1 Providing and laying first class Gutka Brick (9"x2-1/4"x2-1/4") in cladding set and jointed in 1:4 cement sand mortar and laid over a base of 3/4" thick cement sand plaster 1:3 including pointing of gutka bricks with pigmented cement in 1:4 cement sand mortar also including fastening arrangements galvanised tie bars, curing etc. complete in all respect as per drawings and instructions of the Engineer Incharge (cost of base plaster, fasteners and pointing included), on External Elevations at any level and any height.

P. Sft 223/20 3,950 881,640/- ✓

- 2 Providing and laying polished porcelain tiles (full body) 16"x16" or 20"x20" on floor or on wall in required colour and pattern of approved make (MASTER or equivalent as approved) laid and jointed in grey cement over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joint with slurry of white cement and pigment with finishing, cleaning etc. complete including cutting tiles to proper profile in any floor.
a) size 16" x 16" on floor

P. Sft 176/70 4,930 871,131/- ✓

- b) 4" high skirting

P. Sft 302/25 375 113,343/75 ✓

- 3 Providing and laying on step tread pre-polished 1" thick white marble slab with nosing of full length laid in grey cement over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment, with finishing, cleaning etc. complete in any floor.

P. Sft 744/- 60 44,640/- ✓

- 4 Providing and making counters for following use comprising of 2" thick RCC slab, 2' wide with 7" down pardi on front, 3/4" thick prepolished white marble slab with nosing (one piece) of approved quality, laid over 1:4 cement mortar on RCC slab, prepolished 3/8" thick white marble on front pardi with 1:3 cement sand mortar base including making holes for wash basin, sink, curing etc. complete as shown on the drawings, specifications and as directed by the Engineer Incharge at any floor.

- a) For Vanity wash basin / pantry

P. Sft 930/- 40 372,000/- ✓

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Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.1.2: Administration Building - Civil Works - Ground Floor

CIVIL WORK - NON-SCHEDULE ITEMS				ADMINISTRATION BUILDING	
S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT

- | | | | | | |
|---|--|--------|--------|-------|-------------|
| 5 | Providing and fixing 1-1/2 inches thick solid core deodar wood flushed veneered door shutters, with and including the cost of commercial plywood facing 3 mm thick (3 ply) on both faces, fixed over best quality deodar wood frame 2 inches wide around 6 inches wide lock rail and 2nd class deodar wood solid core, including 1/4 inch thick best quality deodar wood lipping on all sides as per approved drawing, manufactured under power driven hydraulic press; including the cost of applying solignum coating (Timberton or equivalent), and approved tower bolts, etc. complete in all respect as per drawing, specification and as per directed by Engineer Incharge in any floor. | P. Sft | 697/50 | 560 | 390600/- ✓ |
| 6 | Supplying and fixing in position Aluminium channel framing for openable (hinged) windows of Alcop made with 5 mm thick tinted glass (Belgium) and Aluminium fly screen including handles, stoppers and Locking arrangement, etc. complete as per drawing, specification and as directed by Engineer Incharge:
Delux model (Bronze), in any floor. | P. Sft | 697/50 | 285 | 198782/50 ✓ |
| 7 | Providing and fixing approved quality Bath Latch. | Each | 930/- | 5 | 4650/- ✓ |
| 8 | Providing and fixing hydrolic door closer (Rayobi of approved design No.5002 Japan Make (or approved equivalent) as per direction of Engineer Incharge. | Each | 5580/- | 13 | 72540/- ✓ |
| 9 | Providing and laying plinth protection comprising 3" thick (1:2:4) cement concrete floor steel trowelled finished laid in panels using SRC including 4" thick compacted stone soling curing etc; complete in all respect as shown on the drawings and as directed by the Engineer Incharge. | P. Sft | 116/25 | 1,000 | 116250/- ✓ |

TOTAL COST OF CIVIL WORKS - NON-SCHEDULE ITEM	*	2730782/25 ✓
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* This Amount shall be carried over to sub-summary of Civil Work (Administration Building)



UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH,
MATIARI

SUB-SUMMARY OF PLUMBING WORKS (ADMINISTRATION BUILDING)

S. No.	Particular	ADMINISTRATION BUILDING		Total Amount
		Amount of Schedule Items	Amount of Non Schedule Items	
4.2.1	Ground Floor	204,902	83,595-00 ✓	---
	Amount of Schedule Items	204,902	---	---
	..... % Above/Below/ At Par ✓		---	---
	Amount of Schedule & Non Schedule Items	204,902 ✓	83,595-00 ✓	---
	Total Amount of Schedule + Non Schedule Items			---
Total Amount of Plumbing Works				** 288,497-00 ✓

Note : ** This amount shall be carried over to Summary of Administration Building



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.2.1: Administration Building - Plumbing Works

PLUMBING WORK - (CSR-2012)

ADMINISTRATION BUILDING

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
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1 ORISSA W.C

Providing and fixing orisa type white or colour glazed earthen ware w.c pan with cost of low level plastic flush tank of 3 gallons capacity of approved quality 18/c making requisite number of holes in wall, plainth & floor and making good in cement concrete 1:2:4.(II) With 4" dia earthen ware trap and plastic thumble.

(Page # 2, Item # 3-A-ii)trap and plastic thumble: Each 6,166.60 3 18,500

2 EUROPEAN W.C

Providing & Fixing European type white glazed earthen ware wash down w.c pan complete with & i/c cost of white/ black plastic seat (Best quality) & lid with c.p brass hinges best quality and buffer 3 gallons plastic flushing cistern with internal fitting with fitting and clamp 3/4" dia. and curing & making requisite number of hole in walls, plinth & foir for pipe connection & making good in cement concrete 1:2:4.(Page # 2 item # 4)

Each 5,339.40 2 10,679

3 WASH BASIN

Providing and fixing 24" x 18" lavatory basin white glazed earthen ware complete with & i/c the cost W.I or C.I cantliever brackets 5 inches built into wall, painted white in two coast after a primary coat of red-lead paint, a pair of 1/2" dia rubber plug & chrome-plate brass chain 1-1/4" dia malleable iron or C.P brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1:2:4 (Standard pattern).(Page No.3 Item No.8,9)

Each 4,253.70 5 21,269

4 PEDESTAL

Providing & Fixing earthen ware Pedestal white or cloured glazed (Foreign or Euivalent)(Page # 3 item # 11)

Each 2,533.47 2 5,067



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.2.1: Administration Building - Plumbing Works

PLUMBING WORK - (CSR-2012)				ADMINISTRATION BUILDING	
S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
5	PVC CONNECTION Providing and fixing in position nylon connections complete with 1/2" dia, brass stop cock with pair of brass nuts and lining joints to nylon connection. (Page # 6, Item # 23)	Each	447.15	20	8,943
6	STEEL SINK Providing and fixing steel sink stainless local make complete with cast iron or wrought iron brackets 6 inches built in wall, 1-1/2" c.p. rubber plug chrome plated brass chain, 1-1/2" c.p. brass waste, with 1-1/2" P.V.C waste pipe & making requisite number of holes in wall and plinth and floor for pipe connection and making good in cement concrete 1:2:4. Steel Sink stainless sized 40" x 20" standard Pattern. (Page # 6, Item # 19)	Each	5,052.30	1	5,052
7	FLOOR TRAP Providing and fixing C.I trap with 4" dia inlet and 4" dia outlet of the approved self cleaning design with a C.I grating with or without a vent arm including cast of making requisite number of holes in walls, plinth and floor for pipe connection and making good cement concrete 1:2:4. (Page # 6 Item # 21)	Each	1,671.58	6	10,029
8	GULLY TRAP Providing & fixing 6" x 4" gully trap with 4" outlet complete with 4" thick 1:2:4 C.C for bed & 1/2" thick cement plaster (1:3) to the karb, C.I grating 6" x 6" & C.I cover and frame 12" x 12" (inside) etc. complete. Earthen ware glazed gully trap 6" x 6" x 4" with C.I cover & frame (page # 24, Item #1 (i))	Each	1,220.67	2	2,441
9	TEE STOP COCK Supply/Fixing concealed tee-stop cock of superior quality with c.p head 1/2" dia. (Page # 18, Item # 12-A)	Each	843.92	17	14,347



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.2.1: Administration Building - Plumbing Works

PLUMBING WORK - (CSR-2)12				ADMINISTRATION BUILDING	
S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
10	uPVC PIPE Providing ,Laying uPVC pipes of class 'D' fixing in trench i/c cutting,fitting and jointing with solvent cement i/c testing with water to ahead of122 meter or 400 ft.				
a)	1/2 inch dia (Page # 24,Item # 6a)	Rft	12.00	20	240
b)	3/4 inch dia (Page # 24,Item # 6b)	Rft	19.00	70	1,330
c)	1 inch dia (Page # 24,Item # 6c)	Rft	27.00	30	810
d)	1-1/4 inch dia (Page # 24,Item # 6d)	Rft	33.00	70	2,310
11	MUSLIM SHOWER Supplying and fixing C.P Muslim Showerer with double Bib cock & ring Pipe etc. complete.(Page # 19, Item # 19-A)	Each	3,432.00	5	17,160
12	GATE VALVE Providing & fixing ball valve (with unsoldered copper ball) made to BBS 1212				
a)	1 inch dia (Page # 18,Item # 6 iii)	Each	318.34	2	637
b)	1-1/4 inch dia (Page # 18,Item # 6 iv)	Each	510.84	2	1,022
13	BIB COCK Supplying and fixing in position C.P Bib cock.-b) 1/2" dia C.P bib cock, Standard pattern.(Page 16, Item # 2-ib)	Each	337.52	2	675
14	BASIN MIXTURE Supply/fixing wash basin mixture of superior quality with c.p head 1/2" dia. (Page No.19 Item No.14-b)	Each	3,179.00	5	15,895
15	BATH ROOM ACCESSORIES SET 15:1 Supplying & Fixing Bath room accessories set(7 piece) towel road, brush folder soaptray shelf of approved design i/c cost of screws,nuts etc complete.(Master Brand) (age #19 item #23)	Each	10,322.40	3	30,967



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of TIHQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.2.1: Administration Building - Plumbing Works

PLUMBING WORK - (CSR-2012)				ADMINISTRATION BUILDING	
S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
15.2	3" dia UPVC PIPE Providing and laying 3" dia UPVC pipe of class 'D' fixing in trench including cutting fitting and jointing with solvent cement including testing with water to a head of 122 meter or 400ft.(Page No.24 item No.6-h)	Rft	226.00	70	15,820
15.3	4" dia UPVC PIPE Providing and laying 4" diaUPVC pipe of class 'D' fixing in trench including cutting fitting and jointing with solvent cement including testing with water to a head of 122 meter or 400ft.(Page No.24 item No.6-h)	Rft	334.00	65	21,710
TOTAL COST OF PLUMBING WORKS SCHEDULE ITEM				*	204,902

* This Amount is carried over to sub-summary of Plumbing Work (Administration Building)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.2.1: Administration Building - Plumbing Works

PLUMBING WORK - NON-SCHEDULE ITEMS				ADMINISTRATION BUILDING	
S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT

1 PPRC PIPES

Providing and fixing PPRC Pipes and specials, etc.; including fixing, cutting and fitting, complete with and including the cost of cutting trench upto 2' 6" feet deep, refilling watering, ramming and disposal of surplus earth within one chain and painting 2 coats of bitumen paint to pipes and specials after cleaning and hessian cloth soaked in maxphalt composition wrapped lightly round the pipes and testing to a pressure head of 200 feet and cartage within 10 miles (16.09 km).

a	1/2 inch (12 mm) Dia Pipe	Rft	64/50	20	1280/- ✓
b	3/4 inch (20 mm) Dia Pipe	Rft	72/-	70	5040/- ✓
c	1 inch (25 mm) Dia Pipe	Rft	138/-	30	4140/- ✓

2 DOUBLE GAS BURNER

Providing and fixing double gas burner superior quality made of stainless steel with rail cock &c making gas connection as approved by the Engineer in charge as required

Each	6000/-	1	6000/- ✓
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3 GYESER

Supplying and Fixing Gas water gyeser, complete with burner pilot, thermostate and safety valve, 68 liter capacity

Each	48750/-	1	48750/- ✓
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4 GAS WORK

M.S. PIPE 1/2" Ø

Providing & fixing low pressure gas M.S pipe 13 mm (1/2") dia (medium) with special such as bend, tee, union and socket etc as required &c cleaning, applying primer coating with BBES compound and warping with fibre glass, welding complete.

Rft	150/-	15	2250/- ✓
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5 M.S. PIPE 3/4" Ø

Providing & fixing low pressure gas M.S pipe 20 mm (3/4") dia (medium) with special such as bend, tee, union and socket etc as required &c cleaning, applying primer coating with BBES compound and warping with fibre glass, welding complete.

Rft	206/25	20	4125/- ✓
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Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.2.1: Administration Building - Plumbing Works

PLUMBING WORK - NON-SCHEDULE ITEMS

ADMINISTRATION BUILDING

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
6	M.S. PIPE 1" Ø Providing & fixing low pressure gas M.S pipe 25 mm (1") dia (medium) with special such as bend, tee, union and socket etc as required w/c cleaning, applying primer coating with BBES compound and warping with fibre glass, welding complete.	Rft	300/-	20	6000/- ✓
7	GAS COCK 1/2" Ø Providing and fixing brass gas cock 13 mm (1/2") dia as required	Each	1875/-	2	3750/- ✓
8	GAS COCK 3/4" Ø Providing and fixing brass gas cock 20 mm (3/4") dia as required	Each	2250/-	1	2250/- ✓
TOTAL COST OF PLUMBING WORKS NON-SCHEDULE ITEM			*		83595/- ✓

* This Amount shall be carried over to sub-summary of Plumbing Work (Administration Building)



UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH.
MATIARI

SUB-SUMMARY OF ELECTRICAL WORKS (ADMINISTRATION BUILDING)

ADMINISTRATION BUILDING				
S. No.	Particular	Amount of Schedule Items	Amount of Non Schedule Items	Total Amount
4.3.1	Ground Floor	191,240	689,808-00 ✓	----
	Amount of Schedule Items	191,240 ✓	----	----
	..... 0 % Above / Below / At Par	----	----	----
	Amount of Schedule & Non Schedule Items	191,240 ✓	689,808-00 ✓	----
	Total Amount of Schedule + Non Schedule Items	----	----	----
Total Amount of Electrical Works				.. 881,048-00 ✓

Note : * * This amount shall be carried over to Summary of Administration Building



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.3.1: Administration Building - Electrical Works

ELECTRICAL WORK - (CSR-2012)

S #	DESCRIPTION	UNIT	RATE	ADMINISTRATION BUILDING	
				QTY	AMOUNT
1	Providing & Laying (Main or Sub Main) PVC Insulated with size 4-7/052 (10mm ²) copper conductor in 1-1/2" dia PVC conduit recessed in the wall or column as required. Schedule item 41 page no 6	Per Mter.	858.00	85	72,930
2	Wiring for light or fan point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 124 page no. 15	Per Point	797.00	54	43,038
3	Wiring for plug point with 3/029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. Schedule item 126 page no.15	Per Point	985.00	10	9,850
4	Providing and fixing three pin 5Amps plug and socket flush type. Schedule item 226 page no.33	Per No	151.00	10	1,510
5	Providing and fixing three pin 10/15 Amps plug and socket flush type. Schedule item 227 page no.33	Per No	162.00	36	5,832
6	Providing and fixing bakelite ceiling rose with two terminals Schedule item 228 page no 33	Per No	72.00	15	1,080
7	Providing and fixing brass Ceiling fan 48" (good quality) Schedule item 234 page no.34	Per No	3,020.00	2	6,040
8	Providing and fixing brass Ceiling fan 56" (good quality) Schedule item 235 page no.34	Per No	3,185.00	16	50,960
TOTAL COST OF ELECTRICAL WORKS SCHEDULE ITEM				*	191,240

* This Amount is carried over to sub-summary of Electrical Work (Administration Building)



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.3.1: Administration Building - Electrical Works

ELECTRICLA WORK - NON-SCHEDULE ITEMS

ADMINISTRATION BUILDING

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
-----	-------------	------	------	-----	--------

I- Wiring & Accessories.

- | | | | | | |
|---|---|-------|---------|----|-----------|
| 1 | Wiring for light circuit from distribution board to light control switch board and board to board with 2x2.5 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in given 3/4" or 1" PVC conduit, including all conduit wiring accessories such as bend, socket, reducer, JB's, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core PVC insulated (Green) wire as ECC, complete as per specification and drawing. | Point | 326/- | 8 | 26088/- ✓ |
| 2 | Same as above schedule item No.2 wiring of light point from point to point with 1.5 sq.mm single core PVC insulated wire 300/500 volts grade single core, complete as per specifications and drawing. | Point | 2934/75 | 2 | 5869/50 ✓ |
| 3 | Wiring of power plug from distribution to 3-pin 13/15Amps power plug outlet with 2x4 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in 3/4" or 1" PVC conduit with all accessories such as bend, sockets, reducer, JB's, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core (Green) insulated wire as ECC, complete as per specification & drawing. | Point | 4291/50 | 10 | 42915/- ✓ |
| 4 | Same as above item No.7 but power plug outlet to outlet, complete as per specifications and drawing. | Point | 3750/- | 12 | 45000/- ✓ |
| 5 | Wiring of air-conditioning power plug from distribution to 3-pin 20 Amps power plug outlet with 2x6 sq.mm single core PVC insulated wire 300/500 volts grade single core stranded copper conductor wire in 1" PVC conduit with all accessories such as bend, sockets, reducer, JB's, pull box etc., recessed in wall, column, roof etc., including 2.5 sq.mm single core (Green) insulated wire as ECC, complete as per specification & drawing. | Point | 5685/75 | 8 | 45486/- ✓ |



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.3.1: Administration Building - Electrical Works

ELECTRICAL WORK - NON-SCHEDULE ITEMS

ADMINISTRATION BUILDING

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
-----	-------------	------	------	-----	--------

6 Supply, installation, connecting, testing & commissioning of following 10Amps polycarbonate flame retardant S.P. switch with fancy required gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent, complete as per specification and drawing.

a) 1 Gang switch

No. 202/50 3 607/50 ✓

b) 2 Gang switch

No. 360/- 7 2520/- ✓

c) 3 Gang switch

No. 517/50 4 2070/- ✓

d) 4 Gang switch

No. 675/- 4 2700/- ✓

7 Supply, installation, connecting, testing & commissioning of flush type following lighting and power plug with 3-pin switch and socket combine unit with neon bulb "Clipsal make" fixed on plastic or fiber top covered, including 14 SWG metal board with earth terminal recessed in wall or column, complete as per specification and drawing.

a) 10 Amps 3-pin switch & socket outlet

No. 562/50 10 5625/- ✓

b) 15 Amps 3-pin Round outlet

No. 1080/- 33 35640/- ✓

c) 25A Isolator switch

No. 3000/- 8 24000/- ✓

8 Supply, installation, connecting, testing & commissioning of 400 watt Fan dimmer polycarbonate flame retardant with fancy gang plate fixed on die fabricated powder coated metal board recessed in wall or column "Clipsal make" or approved equivalent, complete as per drawing.

No. 1525/- 18 28350/- ✓

II-Fixtures:

9 Supply, installation, connecting, testing & commissioning of 30 Cm (12") sweep metallic body Exhaust Fan complete with blades, motor, etc., fitted in existing hole including connecting with 14/0076" flexible wire. The fan should be Millat make or approved equivalent, complete as per specification and drawing.

No. 3375/- 3 10125/- ✓



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Mallari
 Sub Head # 4.3.1: Administration Building - Electrical Works

ELECTRICAL WORK - NON-SCHEDULE ITEMS

ADMINISTRATION BUILDING

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
-----	-------------	------	------	-----	--------

- | | | | | | |
|---|--|-----|---------|----|-----------|
| 10 | Supply, installation, connecting, testing and commissioning of surface mounting Down light fixture with 1x18 watt compact fluorescent lamp with high polished reflector, Philips type FCS-120 or approved equivalent. | No. | 3051/- | 12 | 36612/- ✓ |
| 11 | Supply, installation, connecting, testing & commissioning of wall mounting weather proof Bulk-head light fixture with aluminum reflector with 60W GLS lamp Pierlite 302015 oval 60W. | No. | 2250/- | 6 | 13500/- ✓ |
| 12 | Supply, installation, connecting, testing & commissioning of following wall mounting and ceiling mounting Fancy decorative with compact fluorescent lamp light fixtures that to be approved by Architect or site in charged, complete in all respects. | | | | |
| | a) GMP-136 with 1x36W TLD Lamp | No. | 3600/- | 32 | 115200/- |
| | b) GMP-236 with 2x36W TLD Lamps | No. | 5625/- | 15 | 84375/- |
| III- Distribution Boards & Earthing: | | | | | |
| 13 | Supply, installation, connecting, testing and commissioning of following Floor/wall mounting distribution board sub-main and DBs for lighting and power, should be factory assembled ready wired and complete as per detail drawing. The short circuit rating should be 15 KA for T.P. MCCB and 10KA for S.P. mcb and Breaker should be Terasaki make Japan or approved equivalent., complete as per specifications and drawing. | | | | |
| | a) LPDB-A D | Set | 75000/- | 1 | 75000/- ✓ |
| 14 | Providing and fixing Copper Rod having conical end to be buried after providing 3" dia hole in ground at a depth of 12' -0' or less if water comes out from the ground level, including providing earth powder fixing copper rod, including earth clamp, earth leads 2x 4SWG in 2" dia G.I. pipe, complete as per drawing with all respects. | Set | 18750/- | 1 | 18750/- |



Name of Client: Health Department, Government of Sindh
 Name of Project: Upgradation of THQ Hospital to the level of DHQ Hospital at Matiari
 Sub Head # 4.3.1: Administration Building - Electrical Works

ELECTRICAL WORK - NON-SCHEDULE ITEMS

ADMINISTRATION BUILDING

S #	DESCRIPTION	UNIT	RATE	QTY	AMOUNT
IV- Telephone & TV Antenna:					
15	Supply and installation of PVC 3/4" or 1" PVC conduit to be installed recessed in wall, beam ceiling, column and partially under floor as shown on drawing, as required for telephone & Antenna wiring, complete with all respects.	Rft.	33/75	1,000	33750/-
16	Supply, installation, connecting, testing and commissioning of 2 -Pair telephone cable Pony Japan make or approved equivalent, complete as per specification and drawing.	Rft.	15/-	1,500	22500/-
17	Supply, installation, connecting, testing and commissioning of Duplex Telephone outlets FCC standard Clipsal make or approved equivalent.	No.	1125/-	10	11250/-
18	Supply, connecting, testing & commissioning of 10 pair termination block enclosed in sheet steel box, complete as per specification and drawing.	Set	1875/-	1	1875/-
TOTAL COST OF ELECTRICAL WORKS NON-SCHEDULE ITEM					689808/-

* This Amount shall be carried over to sub-summary of Electrical Work (Administration Building)





Bid Evaluation Report


1. Name of Procuring Agency: Project Director, Rehabilitation of DHQ / THQ Hospital in Sindh
2. Tender Reference No.: INF / KRY No. 573 / 2013
3. Tender Description / Name of work/Item: UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH at MATIARI
4. Method of Procurement: Single Stage - Two Envelop Procedure
5. Tender Published: Daily JANG & IBRAT (Feb. 20, 2013), DAILY KOSHISH (Feb. 19, 2013)
Print & Electronic Media (SPPRA ID No. & News Papers Name with dates)
6. Total Bid documents sold: Ten
7. Total Bids Received: Two
8. Technical Bid Opening date: (If applicable) Mar. 07, 2013
9. No. of Bid technically qualified (if applicable): Two
10. Bid(s) Rejected: Nil
11. Financial Bid Opening date: Apr. 16, 2013


12. Bid Evaluation Report:


S.No.	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated Cost	Reasons for acceptance / rejection	Remarks
0	1	2	3	4	5	6
1.	M/s Abdul Majeed & Co.	404.098 M	1 st Lowest	359.425 M	Within PC-I cost / Provisions of 12.429%	Recommended for Award of Work being lowest offer and permissible limit of PC-I cost
2.	M/s National Engineering Works and M/s. Mumtaz & Co. (JV)	434.951 M	2 nd Lowest	359.425 M	Within PC-I cost / Provisions of 21.013%	Not Awarded due to exceeding permissible limit of PC-I Cost


Project Director DHQ/THQ Hospital in Sindh
(Member)


Representative Additional Secretary (Dev.)
Health Dept (Member)


Rep. of Special Secretary Finance Dept.
(Member)






W.H.O. Operation Officer
(Member)


Director General Health Services Sindh
(Chairman)

**UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH
MATIARI**

SUMMARY of COST

S. No.	Particular	Engineer's Estimate (Rs. in Million)	Approved PC-I Cost / Provisions (Rs. in Million)	M/s. Abdul Majeed & Co. (Rs. in Million)	M/s. National Engineering Works and M/s. Mumtaz & C.n. (I.V) (Rs. in Million)
1	Total Amount (Comparative Statement)	Rs. 419.342	Rs. 359.425	Rs. 404.098	Rs. 434.951
2	%age lower or above than Engineer's Estimate			+ -3.635%	+ 3.722%
3	Position As Per Approved Engineer's Estimate			1st Lowest	2nd Lowest
4	%age lower or above than PC - I Cost / Provisions			+ 12.429%	+ 21.013%
5	Position As Per Approved PC - I Cost / Provisions			1st Lowest	2nd Lowest

**UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH
MATIARI**

COMPARATIVE STATEMENT

S. No.	Particular	Engineer's Estimate (Rs. in Million)	Approved PC-I Cost / Provisions (Rs. in Million)	M/s. Abdul Majeed & Co. (Rs. in Million)	M/s. National Engineering Works and M/s. Mumtaz & Co. (JV) (Rs. in Million)
1	Total of Main Hospital Building	Rs. 244.684	Rs. 215.966	Rs. 230.259	Rs. 257.875
2	Total of Residential Building	Rs. 83.849	Rs. 73.195	Rs. 84.358	Rs. 91.461
3	Total of External Developments	Rs. 90.809	Rs. 54.642	Rs. 89.481	Rs. 85.615
4	Escalation	Rs. ---	Rs. 15.622	Rs. ---	Rs. ---
	Total Amount	Rs. 419.342	Rs. 359.425	Rs. 404.098	Rs. 434.951

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[Circular stamp]

EXHIBIT - B

Sum. Hospital

**UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH.
MATIARI**

SUMMARY OF HOSPITAL BUILDING

S. No.	Particular	Engineer's Estimate	1st Lowest		2nd Lowest	
		Amount (Million)	M/s. Abdul Maheed & Co.	M/s. National Engineering Works and M/s. Mumtaz & Co. (JV)	Amount (Million)	Diff. in %age with Eng. Est.
1	Cost of Civil Works	220.858	203.913	233.019	5.22%	
2	Cost of Plumbing Works	6.726	7.343	6.355	-5.83%	
3	Cost of Electrical Works	17.102	19.004	18.501	7.56%	
	Total Amount of Hospital Building ***	244.685	230.259	257.875	-6.27%	5.11%

Sms M. J. S. D.

City of Matiari

Note : *** This amount shall be carried over to Grand Summary

S. S. S.

EXHIBIT - C

Sum. Res.

**UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH.
MATIARI**

SUMMARY OF RESIDENTIAL ACCOMMODATION

S. No.	Particular	Engineer's Estimate		1st Lowest M/s. Abdul Majeed & Co.		2nd Lowest M/s. National Engineering Works and M/s. Mumtaz & Co. (JV)	
		Amount (Million)	Diff. in %age with Eng. Est.	Amount (Million)	Diff. in %age with Eng. Est.	Amount (Million)	Diff. in %age with Eng. Est.
1	Cost of Civil Works	74.759	-1.66%	73.541	-1.66%	80.645	7.30%
2	Cost of Plumbing Works	4.831	10.54%	5.400	10.54%	4.991	3.21%
3	Cost of Electrical Works	4.259	21.38%	5.417	21.38%	5.825	26.88%
Total Amount of Residential Accommodation		83.849	0.60%	84.358	0.60%	91.461	8.32%

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Note : * * * This amount shall be carried over to Grand Summary

EXHIBIT - E

Sum. Ext. Dev

**UPGRADATION OF THQ HOSPITAL TO THE LEVEL OF DHQ HOSPITAL IN SINDH.
MATIARI**

SUMMARY OF EXTERNAL DEVELOPMENT

S. No.	Particular	Engineer's Estimate		1st Lowest M/s. Abdul Majeed & Co.		2nd Lowest M/s. National Engineering Works and M/s. Mumtaz & Co. (JV)	
		Amount (Million)	Diff. in %age with Eng. Est.	Amount (Million)	Diff. in %age with Eng. Est.	Amount (Million)	Diff. in %age with Eng. Est.
1	Cost of Civil Works	44.501	-12.57%	39.530	-12.57%	46.868	5.05%
2	Cost of Plumbing Works	7.828	18.71%	9.630	18.71%	9.330	16.10%
3	Cost of Electrical Works	38.481	4.56%	40.321	4.56%	29.417	-30.81%
Total Amount of External Development		90.809	-1.48%	89.481	-1.48%	85.615	-6.07%

Singh

Note : * * * This amount shall be carried over to Grand Summary

Singh
of
of

**UPGRADA OF THQ HOSPITALS TO THE LEVEL OF TERTIARY HOSPITALS IN SINDH
"AT MATIARI"**

Assessment Report on Technical / Post Qualification Document

(Evaluation Criteria : minimum qualifying marks = 70)

S. #	Technical / Post Qualification Parameters	Max. Marks	Sub Total	Max. Total	Marks	M/s. Abdul Majeed & Co	Marks Obtained	M/s. National Engg. Works & M/s. Mumtaz & Co. JV	Marks Obtained
1	2	1	4	5	6				
1	Company's Information								
1.a	Full Name of the Company / Firm	0.50				✓	0.50	✓	0.50
1.b	Registered Office Address	0.50				✓	0.50	✓	0.50
1.c	Description of Company / Firm	0.50				Partnership	0.50	JV	0.50
1.d	Telephone Numbers	0.50				✓	0.50	✓	0.50
1.e	E-mail / Fax Number	0.50				✓	0.50	✓	0.50
1.f	Name of present Executive Director with Bio-Data	0.50				✓	0.25	✓	0.25
					3.00		2.75		2.75
2	Business Setup & Financial Data								
2.a	Type of Business Organization (Corporation, Joint Venture, Partnership etc.)					Partnership	-	JV	-
i)	If Joint Venture, Names of the Joint Venture Partners with name of Leading Partner	2.00				NA	-	✓	2.00
ii)	If Partnership, Names of the Partners with position held by each Partner	3.00				✓	3.00	NA	-
iii)	If Corporation, provide the Name and the Title of Proprietors (President, Vice President, etc.)	4.00				NA	-	NA	-
2.b	Date Business Founded	1.00				1990	1.00	Dec 2010	1.00
2.c	Under Present Management since	1.00				2000	1.00	Dec 2010	1.00
2.d	Proof of Registration with Income Tax Department (NTN Certificate) supported by Income Tax returns along with Audit Report for the last three years								
	2011 - 2012	1.00				Audit Report =	0.50	✓	1.00
	2010 - 2011	1.00				Income Tax =	0.50	✓	1.00
	2009 - 2010	1.00				✓	1.00	✓	1.00
2.e	Certificate from the Bank in current date to be addressed directly to the undersigned in a sealed cover showing Financial Worth of the Firm and Credit Worthiness	3.00				Credit Line 300M	3.00	Credit Line 500M	3.00
					12.00		10.00		10.00
3	Contractor's License Currently Valid								
3.a	Valid Registration with Pakistan Engineering Council in required Category for 2012 - 2013 (Mandatory requirement)	8.00				CE 1200 H 31-12-2012	8.00	CE 31-12-2013	8.00
					8.00		8.00		8.00
4	Performance Record								
4.a	List of similar projects completed in last 5 Years (2008 - 2012) with completion cost (Form - 1) (05 marks per project)	25.00				✓	25.00	✓	20.00
4.b	List of Projects currently in progress (Form - 2) (02 marks per project)	10.00				✓	8.00	✓	10.00
					35.00		33.00		30.00
5	Organization								
5.a	List of permanent Staff, full time (Technical & Administrative)	5.00					5.00		5.00
5.b	Detail of Key Technical Staff, their Qualification & Experience who would be deputed for this project (CV must be signed by the individual and minimum period with the firm is 3 years) 01 No. BE (Civil) = max. 06 marks 01 No. BE (Electric) = max. 02 marks 04 No. DAE (Civil) = max. 04 marks	12.00				CV attached 12 x 25% = 3 3 BE (C) 1 BE (E) 26 DAE (C)	3.00	CV not attached 12 x 25% = 3 6 BE (C)	2.50
5.c	Detail of Execution Equipment, Plants, Machinery and Tools owned by the Firm & to be utilized on the project (Form - 3)	3.00				✓	3.00	✓	3.00
					20.00		11.00		10.50
6	Litigation								
6.a	Affidavit on Stamp Paper of current date regarding non involvement in the litigation / arbitration	2.00				✓	2.00	Apr 2012	-
6.b	Affidavit on Stamp Paper of current date that the firm has never been blacklisted	2.00				✓	2.00	Feb 2012	-
					4.00		4.00		-
7	List of References								
7.a	Satisfactory performance certificate from Clients or Consultants	5.00				✓	5.00	✓	3.00
					5.00		5.00		3.00
8	Construction Methodology								
8.a	Project Construction Methodology for performing the work	10.00					5.00	✓	8.00
					10.00		5.00		8.00
9	Certification - Signature								
9.a	Seal and Sign the Technical / Post Qualification Documents	3.00				✓	3.00	✓	3.00
					3.00		3.00		1.00
Total Marks					100.00		81.75		75.25



Assessment Report on Technical / Post Qualification Document

(Evaluation Criteria : minimum qualifying marks = 70)

S #	Technical / Post Qualification Parameters	Max. Marks	Sub Total	Max. Total	Marks	Max. Abdul Majid & Co.	Marks Obtained	Max. National Engg. Works & M/s. Mumtaz & Co. JV	Marks Obtained
1	2	3	4	5	6	7	8	9	10
1	Company's Information								
1.a	Full Name of the Company / Firm	0.50			✓		0.50	✓	0.50
1.b	Registered Office Address	0.50			✓		0.50	✓	0.50
1.c	Description of Company / Firm	0.50			Partnership		0.50	JV	0.50
1.d	Telephone Numbers	0.50			✓		0.50	✓	0.50
1.e	E-mail / Fax Number	0.50			✓		0.50	✓	0.50
1.f	Name of present Executive Director with Bio-Data	0.50			✓		0.25	✓	0.25
					3.00		2.75		2.75
2	Business Setup & Financial Data								
2.a	Type of Business Organization (Corporation, Joint Venture, Partnership etc.)				Partnership			JV	
	i) If Joint Venture: Names of the Joint Venture Partners with name of Leading Partner	2.00			NA			✓	2.00
	ii) If Partnership, Names of the Partners with position held by each Partner	3.00			✓		3.00	NA	
	iii) If Corporation, provide the Name and the Title of Principals (President, Vice President, etc.)	4.00			NA			NA	
2.b	Date Business Founded	1.00			1992		1.00	Dec 2010	1.00
2.c	Under Present Management since	1.00			2000		1.00	Dec 2010	1.00
2.d	Proof of Registration with Income Tax Department (NTN Certificate) supported by Income Tax returns along with Audit Report for the last three years								
	2011 - 2012	1.00			Audit Report =		0.50	✓	1.00
	2010 - 2011	1.00			Income Tax =		0.50	✓	1.00
	2009 - 2010	1.00			✓		1.00	✓	1.00
2.e	Certificate from the Bank in current date to be addressed directly to the undersigned in a sealed cover showing Financial Worth of the Firm and Credit Worthiness	3.00			Credit Line 300M		3.00	Credit Line 500M	3.00
					12.00		10.00		10.00
3	Contractor's License Currently Valid								
3.a	Valid Registration with Pakistan Engineering Council in required Category for 2012 - 2013 (Mandatory requirement)	8.00			CE (2000 M) 31/12/2012		8.00	C-2 31/12/2012	8.00
					8.00		8.00		8.00
4	Performance Record								
4.a	List of similar projects completed in last 5 Years (2008 - 2012) with completion cost (Form - 1) (05 marks per project)	25.00			✓		25.00	✓	20.00
4.b	List of Projects currently in progress (Form - 2) (02 marks per project)	10.00			✓		8.00	✓	10.00
					35.00		33.00		30.00
5	Organization								
5.a	List of permanent Staff, full time (Technical & Administrative)	5.00					5.00		5.00
5.b	Detail of Key Technical Staff, their Qualification & Experience who would be deputed for this project (CV must be signed by the individual and minimum period with the firm is 3 years) 03 Nos. BE (Civil) = max. 08 marks 01 No. BE (Electric) = max. 02 marks 04 Nos. DAE (Civil) = max. 04 marks	12.00			CV not attached 12 x 25% = 3 1 BE (C) 1 BE (E) 2 DAE (C)		3.00	CV not attached 10 x 25% = 2.5 1 BE (C)	2.50
5.c	Detail of Execution Equipment, Plants, Machinery and Tools owned by the Firm & to be utilized on the project (Form - 3)	3.00			✓		3.00	✓	3.00
					20.00		11.00		10.50
6	Litigation								
6.a	Affidavit on Stamp Paper of current date regarding non involvement in the litigation / arbitration	2.00			✓		2.00	Feb 2011	
6.b	Affidavit on Stamp Paper of current date that the firm has never been blacklisted	2.00			✓		2.00	Feb 2012	
					4.00		4.00		
7	List of References								
7.a	Satisfactory performance certificate from Clients or Consultants	5.00			✓		5.00	✓	3.00
					5.00		5.00		3.00
8	Construction Methodology								
8.a	Project Construction Methodology for performing the work	10.00					5.00	✓	8.00
					10.00		5.00		8.00
9	Certification - Signature								
9.a	Seal and Sign the Technical / Post Qualification Documents	3.00			✓		3.00	✓	3.00
					3.00		3.00		3.00
Total Marks						100.00	81.75		75.25

Signature

Signatures and stamps at the bottom of the page.