



PHONE NO: 071-9310213 FAX 9310119.

OFFICE OF THE MEDICAL SUPERINTENDENT
GMMMC HOSPITAL SUKKUR

NO: MS/GMCHS/SUKKUR/19807

Dated 19/12/2017

To,

The Managing Director,
Sindh Public Procurement Regulatory Authority
Government of Sindh, Karachi

SUBJECT: NOTICE INVITING TENDER FOR HIRING CONTRACTOR FOR M/R, CONSTRUCTION AND REHABILITATION OF STERILIZATION FACILITY INCLUDING CIVIL, ELECTRICAL, HVAC WORKS, INSTALLATION AND COMMISSIONING OF STERILIZATION FACILITY GMMMC HOSPITAL SUKKUR, GOVERNMENT OF SINDH

Refer to the subject NIT the following documents are submitted for hoisting at SPPRA website.

- 1- NIT Published in newspapers.
- 2- Notification of Procurement Committee.
- 3- Notification of Complaint Redressal Committee.
- 4- Procurement Plan
- 5- Bidding Document


MEDICAL SUPERINTENDENT
GMMMC HOSPITAL SUKKUR,
GOVERNMENT OF SINDH

C.C. to

1. The Additional Secretary (Development), Health Department, Government of Sindh, Karachi
2. The P.S. to Secretary, Health Department, Govt. of Sindh, Karachi
3. Account Department, GMMMC Hospital Sukkur
4. Office File.

MEDICAL SUPERINTENDENT
GMMMC HOSPITAL SUKKUR,
GOVERNMENT OF SINDH



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MEDICAL SUPERINTENDENT
GMMMC HOSPITAL SUKKUR,
GOVERNMENT OF SINDH



PHONE NO: 071-9310213 FAX 9310119.

OFFICE OF THE MEDICAL SUPERINTENDENT
GMMMC HOSPITAL SUKKUR

NO: MS/GMCHS/SUKKUR/19472

Dated 15-12-2017

To,

The Director Advertising
Information Department,
Government of Sindh

SUBJECT: PUBLICATION OF NOTICE INVITING TENDER FOR "M/R. CONSTRUCTION AND REHABILITATION OF STERILIZATION FACILITY INCLUDING CIVIL, ELECTRICAL, HVAC WORKS , INSTALLATION AND COMMISSIONING OF STERILIZATION FACILITY" AT GMMMC HOSPITAL SUKKUR, GOVERNMENT OF SINDH

I am directed to refer to the subject noted above and to enclose herewith 07 copies of Notice Inviting Tender for Request for Proposal for the hiring of consultancy services for "M/R. Construction and Rehabilitation of Sterilization Facility including Civil, Electrical, HVAC Works , installation and Commissioning of Sterilization Facility GMMMC HOSPITAL SUKKUR, Health Department, Government of Sindh is to be published in daily leading newspapers i.e. English, Urdu & Sindhi.

MEDICAL SUPERINTENDENT
GMMMC HOSPITAL SUKKUR,
GOVERNMENT OF SINDH

C.C. to

1. The Secretary Information Department, Government of Sindh, Karachi
2. The Manager (Assessment), Sindh Public Procurement Regulatory Authority, Sindh Karachi
3. The Additional Secretary (Development), Health Department, Government of Sindh, Karachi
4. The P.S. to Secretary, Health Department, Govt. of Sindh, Karachi
4. Office File.

[Signature]
R&I Incharge
Advertisement Section
Information Department
Govt. of Sindh, Karachi

MEDICAL SUPERINTENDENT
GMMMC HOSPITAL SUKKUR,
GOVERNMENT OF SINDH



PHONE NO: 071-9310213 FAX 9310119.

OFFICE OF THE MEDICAL SUPERINTENDENT

GMMMC HOSPITAL SUKKUR

NO: MS/GMCHS/SUKKUR/19473

Dated 15-12-2017

NOTICE INVITING TENDER

1. The office of the Medical Superintendent, **GMMMC Hospital Sukkur**, Government of Sindh invites sealed tenders on Composite Schedule of Rates (CSR)/ Item Rate basis from interested contractors/firms for the construction, installation, commissioning of Sterilization Unit details given below under the (M&R) works for fiscal year 2017-18.

List of Works

S No	Name of Work	Estimated Cost (In Rs. in Millions)	Bid Security	Tender Fee	Time for completion
1.	M/R. Construction and Rehabilitation of Sterilization Facility including Civil, Electrical, HVAC Works , installation and Commissioning of Sterilization Facility	16.00	4% of bid price	Rs. 3000/-	90 days

2. Schedule of tender;

Issuing of tender documents	Schedule of Submission of bids	Schedule of Opening of bids	Method
From date of publication to 08-01-2018 till 1:00 pm	09-01-2018 at 3:00 pm	09-01-2018 at 3:30 pm	Single Stage Single Envelop Bidding Procedure

Schedule of Un-responded tenders will be again issued/submitted/opened on following dates:-

2 nd Attempt: Date of Issuance of Tenders	(b) Submission and Opening Received on 25-01-2018 upto 3:00 pm and open at the same day at 3:30 pm
(a) 09-01-2018 up to 25-01-2018 before 1:00 pm	

3. The bidding documents will be purchased from office of the Section Officer (PM&I) Health Department, Government of Sindh, 3rd Floor Tughlaq House, Sindh Secretariat No.2, Karachi during official working hours on submission of written request at firm's letter head as per above mentioned schedule *on* payment of tender fee Rs. 3000/= (non-refundable) in the shape of pay order to the name Medical Superintendent, **GMMMC Hospital Sukkur, Government of Sindh**
4. The bidding documents can also be download from Authority website and as well as **GMMMC Hospital Sukkur** but the bidder must submit the tender fee in prescribed manner along with the bid.
5. A bidder may participate in tenders/ NITs referred above with C-6 and above category and specialized Engineering Codes (ME-01, ME-06 and CE-10), the firm may associate/ consortium / joint venture with other firms experts to meet the project requirement.
6. The bidding document will be submitted at the office of Section Officer (PM&I) Health Department,

Government of Sindh, 3rd Floor Tughlaq House, Sindh Secretariat Building No.2, Karachi before schedule date & time mentioned above.

Terms & Conditions.

- (a) Under following conditions bid will be rejected:-
 (i) Conditional and telegraphic bids/tenders;
 (ii) Bids not accompanied by bid security of required amount and form;
 (iii) Bids received after specified date and time.
 (iv) Black listed firms.
- (b) **Bid validity Period: - (90)** days from the date of opening of tender
- (c) **Performance Security:** 8% of the accepted bid price in the shape of pay order, demand draft or Bank Guarantee from any schedule bank with in the period of 14 days after receipt of Letter of acceptance.
- (d) Procuring Agency reserves the right to reject all or any bids subject to the relevant provisions of Sindh Public Procurement Rules 2010 (Amended 2017)

(c) Responsive & Eligible Bidder is required to submit following documents with bid:

i.	Valid Registration of the firm with tax authorities (Federal Board of Revenue, Sindh Revenue Board) & copy of CNIC
ii.	7. Valid Registration with Pakistan Engineering Council in relevant category C-6 & above specialized Engineering Codes (ME-01, ME-06 and CE-10) having relevant civil, Mechanical & Electrical works codes;
iii.	List of Hospital works & similar related assignments/projects with cost of work (<i>atleast 01 similar projects with their cost & work orders attached and under execution</i>). (Details of projects to be provided with bid). Only those projects will be considered having cost equal to & above 10 million.
iv.	Completed atleast 01 similar & Hospital related project in the last (05) years with completion certificate; Details of projects to be provided with bid). Only those projects will be considered having cost equal to & above 10 million.
iv.	Details of equipments, machineries and transport owned by firm/contractor with Documented proofs;
V	Financial Statement (summary)/ Bank Statement of the firm showing required turnover of assignment applied (for e.g. for 10 M work assignment, same yearly turnover is required)
Vi	Income tax returns filed for the last 03 years,
vii.	Affidavit upon original stamp paper that the firm has never been black listed, not involved in any Litigation with any Government, Semi-Government & Autonomous Body

- (f) In case of public holiday or any holiday announced by the Sindh Government later, the bids will be submitted/ opened on the next working day, as per same given schedule.

**MEDICAL SUPERINTENDENT
 GMMMC HOSPITAL SUKKUR,
 GOVERNMENT OF SINDH**

ANNUAL PROCUREMENT PLAN (FINANCIAL YEAR 2017-18)

(Cost In Million)

S. No.	Description of Procurement	Quantity (where Applicable)	Estimate Unit Cost Applicable	Estimate Total Cost	Funds Allocated	Source of Funds (ADP/Non ADP)	Proposed Procurement Method	Timing of Procurement				Remarks
								1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter	
1	Repair & Maintainece of Ware House I/c Internal E&I (Remaining Work).	Mentioned in the Tender Form	13.000	13.000	13.000	NON - ADP	SPPRA Rules 2010 Clause 46(2) S	25%	25%	25%	25%	100 % Release
2	Repair & Maintainece of Private & Semi Private Rooms I/c Internal E&I (Remaing Work)	Mentioned in the Tender Form	7.500	7.500	7.500	NON - ADP	SPPRA Rules 2010 Clause 46(2) S	25%	25%	25%	25%	100 % Release
3	Repair & Maintainece of OPD Block (Remaing Work)	Mentioned in the Tender Form	7.500	7.500	7.500	NON - ADP	SPPRA Rules 2010 Clause 46(2) S	25%	25%	25%	25%	100 % Release
4	Repair & Maintainece of Sweeper Quarter I/c Internal E & I (Remaining Work)	Mentioned in the Tender Form	5.000	5.000	5.000	NON - ADP	SPPRA Rules 2010 Clause 46(2) S	25%	25%	25%	25%	100 % Release
5	Repair & Maintainece of Physiotherapy Department.	Mentioned in the Tender Form	5.000	5.000	5.000	NON - ADP	SPPRA Rules 2010 Clause 46(2) S	25%	25%	25%	25%	100 % Release
6	Repair & Maintainece of Casualty Department and APS Office & Seminar Room I/c Internal E & I.	Mentioned in the Tender Form	5.000	5.000	5.000	NON - ADP	SPPRA Rules 2010 Clause 46(2) S	25%	25%	25%	25%	100 % Release
7	Repair & Maintainece of Compound Wall and Internal Path & Other Work.	Mentioned in the Tender Form	5.000	5.000	5.000	NON - ADP	SPPRA Rules 2010 Clause 46(2) S	25%	25%	25%	25%	100 % Release
8	Repair & Maintainece of Various Department of Indoor Block (NICU, Paeds Department, O.Ts & Labour Rooms.	Mentioned in the Tender Form	10.000	10.000	10.000	NON - ADP	SPPRA Rules 2010 Clause 46(2) S	25%	25%	25%	25%	100 % Release
9	Repair & Maintainece of Water Tanks R.O Plants I/c Room of Incinerator.	Mentioned in the Tender Form	4.500	4.500	4.500	NON - ADP	SPPRA Rules 2010 Clause 46(2) S	25%	25%	25%	25%	100 % Release
10	Repair & Miantainece of CCU Department.	Mentioned in the Tender Form	4.500	4.500	4.500	NON - ADP	SPPRA Rules 2010 Clause 46(2) S	25%	25%	25%	25%	100 % Release
11	Repair & Maintainece of Dhobi Ghatt.	Mentioned in the Tender Form	5.000	5.000	5.000	NON - ADP	SPPRA Rules 2010 Clause 46(2) S	25%	25%	25%	25%	100 % Release
12	Repair & Maintainece of Electrical Appliances, Motors & Change Overs Etc.	Mentioned in the Tender Form	5.000	5.000	5.000	NON - ADP	SPPRA Rules 2010 Clause 46(2) S	25%	25%	25%	25%	100 % Release

MEDICAL SUPERINTENDENT
GMMMC HOSPITAL SUKKUR



GOVERNMENT OF SINDH
HEALTH DEPARTMENT

NOTIFICATION

No.SO (PM&I) Health/GMMMC/Procurement/2017 : In supersession to this department's earlier notification and in pursuance of Rule-07 of the Sindh Public Procurement Rules, 2010 (Amended 2017) a Procurement Committee comprising of following Officers for Civil, Electrical & Mechanical works under the Head of Office Building for GMMMC Hospital Sukkur, is constituted as under:-

- | | |
|--|-------------------|
| 1- Medical Superintendent/ Additional M.S,
Sindh Govt. GMMMC Hospital, Sukkur | Chairman |
| 2- Additional M.S (General)
Sindh Govt. GMMMC Hospital, Sukkur | Member/ Secretary |
| 3- Executive Engineer,
Education Works/ Work & Services Dept. | Member |

Function & Responsibilities of the Committee

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

- DR. FAZLULLAH PECHUHO-
SECRETARY
TO GOVT. OF SINDH

No.SO (PM&I) Health/GMMMC/Procurement/2017

dated 27th - November - 2017

Copy forwarded for information & necessary action to:

1. All Members of Committee.
2. The P.S. to Senior Minister, Health Department, Govt. of Sindh, Karachi.
3. The Additional Secretary (Dev.), Health Department, Government of Sindh, Karachi
4. The P.S to Secretary, Health Department, Govt. of Sindh, Karachi
5. Office Order File

SECTION OFFICER (PM&I)



NO.HD(P&E) 3-2 (427)/2014
GOVERNMENT OF SINDH
HEALTH DEPARTMENT
(Procurement, Monitoring, and Inspection Cell)
Karachi dated the 10th APRIL, 2017.

NOTIFICATION

HEALTH DEPT/PS-2(427)/2014. In supersession to this department's notification of even number dated 9-03-2017 and in pursuance of Rule 31 of the Sindh Public Procurement Rules, 2010, a Departmental Complaint Redressal Committee, comprising of following officers is hereby re-constituted as under to resolve complaints of aggrieved bidders.

- | | |
|---|------------------|
| 1. Special Secretary,
Health Department. | Chairman |
| 2. Representative from Accountant General Sindh, | Member |
| 3. Independent expert from relevant field concerning
(to be nominated by the Head of Procuring Agency) | Member |
| 4. Deputy Secretary (PM&I) | Member |
| 5. Deputy Secretary (General) | Member/Secretary |

TO Rs.

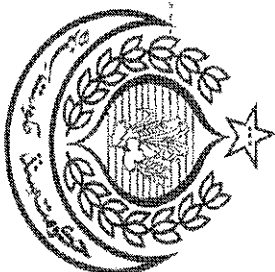
- To perform according to Rule 31 of SPPRA, 2010.
- To Perform any other function ancillary and incidental to the above.

No.HD(P&E)3-2(427)/2014.

DR. FAZLULLAH PECHUHO -
SECRETARY TO GOVERNMENT OF Sindh
Karachi dated the 10th APRIL, 2017

1. The D.G.Health Services, Sindh, Hyderabad.
2. The District Health Officers (All)
3. Medical Superintendents (All)
4. All the Member of the Committee.
5. The PS to Secretary Health Department, Govt. of Sindh, Karachi.
6. Office order file.

SECTION OFFICER (PM&I)



GOVERNMENT OF SINDH

BILL OF QUANTITIES

**SINDH GOVERNMENT
GMMMC HOSPITAL SUKKUR**

INFECTIOUS WASTE STERILIZATION FACILITY

COST RS.			M
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**SINDH GOVERNMENT
GMMMC HOSPITAL SUKKUR
INFECTIOUS WASTE STERILIZATION FACILITY
SUMMARY OF COST**

S.No	ITEMS OF WORKS	AMOUNT
1	Composite Schedule Rate 2012 CIVIL WORK	3,140,117
2	PREMIUM % ON SCHEDULE ITEMS	
	TOTAL OF SCHEDULE ITEMS	
1	NON SCHEDULE ITEMS CIVIL WORK	
	A = TOTAL AMOUNT CIVIL WORK	
1	Composite Schedule Rate 2012 PLUMBING WORK	211,284
2	PREMIUM % ON SCHEDULE ITEMS	
3	NON SCHEDULE ITEMS PLUMBING WORK	
	B = TOTAL AMOUNT PLUMBING WORK	
1	Composite Schedule Rate 2012 Electrical WORK	299,098
2	PREMIUM % ON SCHEDULE ITEMS	
3	NON SCHEDULE ITEMS Electrical WORK	
	C = TOTAL AMOUNT PLUMBING WORK	
	TOTAL AMOUNT A+B+C	

**SINDH GOVERNMENT
GMMC HOSPITAL SUKKUR
INFECTIOUS WASTE STERILIZATION FACILITY
ABSTRACT OF COST**

S.No	Description	Unit	Qty	Rate	Amount
	CIVIL WORK SCHEDULE ITEMS				
	EXCAVATION & BACK FILLING				
1	Excavtion in foundation of Building Bridges and other structures, including dagbelling dressing,refilling around structure with excavated earth Watering and ramming lead upto 5 ft.(SL.18/4) (b) In ordinary soil.	0%CFT	7,795.76	3,176.25	247,613
2	Filling watering and ramming earth under floor with new earth (Excavated from outside) lead upto one chain and lift upto 5feet (SL.20/10)	0%CFT	11,755.76	3,630.00	42,673
3	Supplying and filling sand under floor and plugging in walls (SL.29/26)	%CFT	1,620.00	1,141.25	18,488
	MISCELLENOUS WORK				
4	Providing Anti-teRMmite treatment by spraying /sprinkling /spreading Neptachler 0.5% Emulsion as an overal 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(SL.91/109)	PSF	2,972.34	9.74	28,951
5	Providing and laying single per layer of polythene sheet 0.13 mm thick for water proffing as per specification and nstructions of Engineer incharge.(SL.38/45)	PSF	1,982.34	10.70	21,211
	CONCRETE WORKS				
6	Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing at stone aggregate without shutting. 1:4:8 (SL.98/112)	%CFT	2,386.17	11,288.75	269,369

**SINDH GOVERNMENT
GMMC HOSPITAL SUKKUR
INFECTIOUS WASTE STERILIZATION FACILITY
ABSTRACT OF COST**

S.No	Description	Unit	Qty	Rate	Amount
CIVIL WORK SCHEDULE ITEMS					
7	Damp Proof course with (cement sand and Shingle concrete 1:2:4) including 2 coats of asphaltic mixture. (SI.28/19)	%SFT	78.48	3,912.85	3,071
8	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering 1:2:4 (SI.5/16)	%CFT	1,415.12	14,429.25	204,191
9	Erection and removal of centering for RCC or plain cement works of partial wood vertical.(SI.19b/18)	%SFT	3,244.24	3,127.41	101,461
10	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) R.C work in roof slab, beams columns rafters lintels and other structural members laid in situ or precast laid in position complete in all respects. (II)Ratio 1:1-1/2:3 (SI.6/17)	CFT	3,143.37	349.00	1,097,038
11	Providing and laying 1" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels: (SI.16/42) (c) 2" thick (SCREEDING for ROOF)	%SFT	981.00	3,275.50	32,133
SURFACE RENDERING					
12	Bitumen coating to plastered or cement concrete surface. (SI.11/71)	%SFT	4,860.63	778.09	37,820

**SINDH GOVERNMENT
GMMMC HOSPITAL SUKKUR
INFECTIOUS WASTE STERILIZATION FACILITY
ABSTRACT OF COST**

S.No	Description	Unit	Qty	Rate	Amount
	CIVIL WORK SCHEDULE ITEMS				
13	Cement plaster 1:4 upto 12' height. (c) 1/2" (8mm) (SL.11b/52)	%SFT	9,057.78	2,283.93	206,873
14	Cement plaster 1:4 upto 12' height. (c) 3/8" (12mm) (SL.11C/52)	%SFT	9,057.78	2,197.52	199,047
15	Preparing the surface and painting with matt finish I/c rubbing the surface with Batthy (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 (new surface)				
	(b) Second and each subsequent coat.(SL.36b/55)	%SFT	2,955.14	3,444.38	101,786
16	A.Preparing the surface and painting with weather coat I/c rubbing the surface with rubbing bricks/sand Paer, filling the voids with chalk/plaster of Paris and then painting with weather coat of approved make. (SL.38a/56)	%SFT	4,736.00	1,328.25	62,906
	2nd & subsequent coat	%SFT	4,736.00	1,239.70	58,712
17	(d) Preparing surface and painting guard bars, gate of iron bars, gratings, railing including standard braces, etc) And similar open work. (SL.5/56)				
	Priming coat	%SFT	464.00	521.95	2,422
	Each subsequent coat of paint.	%SFT	464.00	688.88	3,196
	FLOORING WORK				

**SINDH GOVERNMENT
GMMC HOSPITAL SUKKUR
INFECTIOUS WASTE STERILIZATION FACILITY**

ABSTRACT OF COST

S.No	Description	Unit	Qty	Rate	Amount
	CIVIL WORK SCHEDULE ITEMS				
18	Providing and laying glazed tiles glazed 6"x6"x1/4" on floor or wall facing in required coloured and aptern 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, clearing and cost of wax polish etc. complete including cutting tiles to proper profile.SCH/Page-47 item-60	%SFT	495.00	30,509.77	151,023
19	Plate Brick flooring lain in 1:6 cement mortar over a bed of 3/4" thick cement mortar 1:6 (Sl.7/40)	%SFT	1,620.00	3,777.13	61,190
20	Supplying and fixing special heavy type steel doors for look-ups withen angle iron frame of 2-1/2" to 2- 1/2" x 3/8" with 1" diameter aseparate lockingbox having size of 12" x 12" of M.steel sheet embedded in masonry with proper locking arrangement as per approved design including cost of erection of steel gate fixing in masonry wall in cement concrete 1:2:4 etc . omplete as per instruction of enginner incharge	SFT	203.00	930.76	188,944
			G.Total		3,140,117

**SINDH GOVERNMENT
GMMMC HOSPITAL SUKKUR
INFECTIOUS WASTE STERILIZATION FACILITY
ABSTRACT OF COST**

S.No	Description	Unit	Qty	Rate	Amount
	CIVIL WORK NON SCHEDULE ITEMS				
	STONE SOLING				
	Providing & laying Stone Soling 4" thick TO 6" thick including using granular material for filling stone widies levelling and compacting to required density etc.complete as per drawing and instruction approval of the Engineer Incharge / Consultant.	CFT	1,513.00		
	MASONARY WORK				
2	Providing, laying and jointing Solid Block Masonry in 1:6 cement sand mortar in walls, using Solid Concrete Blocks with size 12" x 8" x 6" having nominal crushing cylindrical strength 1200 Psi, at Ground Floor including scaffolding, raking out joints and curing, but excluding the cost of reinforcement, as per drawings and in accordance with the specifications.	CFT	1,638.29		
2	Providing, laying and jointing Hollow Block (800 to 1000 psi) Masonry in 1:6 cement sand mortar in walls, using Solid Concrete Blocks with size 12" x 8" x 6" having nominal crushing cylindrical strength 1200 Psi, at Ground Floor including scaffolding, raking out joints and curing, but excluding the cost of reinforcement, as per drawings and in accordance with the specifications.	CFT	620.63		
	STEEL WORK				
4	Providing and laying deformed (Grade - 60) reinforcement bars including the cost of straightening, cutting, bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement Concrete 1.2:4 preCOST spacer or M.s. chairs and tying with binding wire etc. complete in all respects as per drawings and in accordance with the specifications. :- (Horizontal and Vertical members).	ton	11.00		
	SR CEMENT AND PLASTICIZER/ADMIXTURE				
5	Extra over concrete 3000 psi with SR Cement.	bags	826.55		
6	Mixing of additives (Plasticizers) in concrete.	Litres	884.48		

**SINDH GOVERNMENT
GMMC HOSPITAL, SUKKUR
INFECTIOUS WASTE STERILIZATION FACILITY
ABSTRACT OF COST**

S.No	Description	Unit	Qty	Rate	Amount
	CIVIL WORK NON SCHEDULE ITEMS				
7	Providing and fixing UPvc Door of approved size, design, with 5mm thick tinted glass glazing Half Glazed or quarter glaze as per instruction of engineer , fixed in position includings chowkats hold fasts hinges, iron tower bolts, chocks, cleats, handles, and cords with hooks, stoppers and hydraulic door closer etc complete with all respect as per structure engineer incharge	Sft	206.50		
8	Supplying & fixing in position UPVC chennel framing Sliding windows and ventilators make with 5mm thick tinted glass glazinglocks I/c handles, stoppers etc.	Sft	46.00		
9	Providing and laying fancy type Porcelain floor and dado tiles 24" x 24" & 1/4" thick as approved size specified approved quality / make / design and colour including laying with bond solution sand mortar including jointing in white cement including washing of tiles and filling of joints with slurry of white cement in desired shape with finishing including cutting of tiles to proper profile i/c. all respect labour and necessary required material as directed by the Engineer Incharge etc	Sft	1,154.00		
10	Providing & laying verona floor marble tiles of size 12"x12"x3/4" fine dressed on the surface without windining set in white cement laid over 3/4" thick bed of 1:2 grey cement mortar sitting the tiles and pigment to match the colour of tiles, including curing, grinding, rubbing and chemical polishing etc complete, i.c tiles to proper profile.	Sft	42.00		
11	Providing and fixing of false ceiling of gypsum board in panel of required design and size including frame work of Aluminum T section hang with wire to ceiling etc.	Sft	650.00		

**SINDH GOVERNMENT
GMMC HOSPITAL SUKKUR
INFECTIOUS WASTE STERILIZATION FACILITY
ABSTRACT OF COST**

S.No	Description	Unit	Qty	Rate	Amount
CIVIL WORK NON SCHEDULE ITEMS					
12	Providing and fixing Fiberglass Sheds 4mm thick including cost of pipes, angle iron truss 1.1/2" x 1-1/2" with pulins complete with all respect as per drawings attached	Sft	250.00		
13	Providing & fixing u channel aluminum framing fixed partition including tempered 12mm thick (ghani/tariq) including gaskit screw complete with all respect etc. as per instruction of engineeri incharge	SFT	175.50		
14	Installation of prefabricated PU Panel & refrigeration unit at storage facility size 8'x10' room to maintain temperature between 2 to 7 degree centigrade with all accessory for insulation of room ceiling walls and floor as per specification and design	Job	1.00		
15	Providing & fixing thermopole sheets 4" thick of approved quality as per the direction of the Engineer incharge.	SFT	392.00		
TOTAL AMOUNT					

**SINDH GOVERNMENT
GMMMC HOSPITAL SUKKUR
INFECTIOUS WASTE STERILIZATION FACILITY
ABSTRACT OF COST**

S.No	Description	Unit	Qty	Rate	Amount
PLUMBING WORK SCHEDULE ITEMS					
1	Providing, Laying uPVC pressure Pipes of Class 'D' fixing in trench i/c cutting fitting and jointing with Z joint with one rubber ring i/c testing with water to a head 122 meter or 400 ft.(SI,PH-53/23)				
	UPVC pipe 110 mm dia	mm	30.00	741.51	22,245
	UPVC pipe 25mm dia	mm	20.00	91.87	1,837
	UPVC pipe 38mm dia	mm	20.00	144.36	2,887
2	Providing R C C Manhole Cover & Frame i/c Cost of Material etc. (SI,PH-1135)	Cwt	4.00	6,985.00	27,940
3	Providing, Laying uPVC pressure Pipes of Class 'D' fixing in trench i/c cutting fitting and jointing with Z joint with one rubber ring i/c testing with water to a head 122 meter or 400 ft. uPVC Pipe 50 mm Ø Class D (SI,PH-53 E3/23)	mm	20.00	741.51	14,830
4	Manufacturing, supplying & fixing black steel M.S pipe made out of M.S sheet conforming to API 5L grade X-42 ERW & Externally asphalt coated with fiber glass 5mm thick & internally C.C lining 8mm thick (AWWA specification) i/c laying jointing with Hilical welding in trenches i/c cost of bends of any degree & testing with water specified pressure for different dia of pipes as below: 4.8 mm thick				
a	4" dia	mm	15.00	2,904.64	43,570
b	3" dia	mm	40.00	2,449.36	97,974
					211,284

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INFECTIOUS WASTE STERILIZATION FACILITY
ABSTRACT OF COST**

S.No	Description	Unit	Qty	Rate	Amount
1	Gate Valve 38mm dia	No.	2.00		
2	Lift pump 0.4kw, incl, fitting accessories and installation including conection to the electric power	Each	1.00		
3	Providing and fixing indian type WC imported set couple set as approved quality make and design including with matching colour with existing tiles colour including three gallon flushing tank with p Trap and waste pipe including finishing curing etc. complete.	Each	2.00		
4	Providing and fixing English commode imported set couple set as approved quality make and design including with matching colour with existing tiles colour including three gallon flushing tank with p Trap and waste pipe including finishing curing etc. complete.	Each	2.00		
5	P/F wash basin approved quality etc. complete in all respect. (Imported).	Each	2.00		
6	S/F Muslim Shower with double bib cock approved quality etc. complete. (Imported make)	Each	2.00		
7	S/F CP brass concealed T-stop cock of superior quality with crystal head 1/2" dia (Master make)	Each	4.00		
8	P/F floor trap jali 6"x6" size double sheeted as approved colour, make & design matching with Existing Ties & fixing with fine finishing and proper slope etc. complete.	Each	32.00		

9	S/F Wash Basin Mixture of superior quality with CP head 3/4" dia (Imported make)	Each	2.00		
10	Providing and fixing uPVC pipe including cutting making and jointing with switch pest with special approved quality including all cost of labour as directed by the Engineer Incharge etc. complete.				
	uPVC Pipe 4" dia	Rft	20.00		
	uPVC Pipe 3" dia	Rft	20.00		
	uPVC Pipe 3/4" dia	Rft	20.00		
	uPVC Pipe 1/2" dia	Rft	160.00		
11	Providing and fixing uPVC pipe fitting imported quality including all cost of labour as directed by the Engineer Incharge etc. complete.				
	4" dia plug tee	Each	20.00		
	4" dia plain bend	Each	20.00		
	4" dia cowl	Each	20.00		
	4" dia y-tee	Each	20.00		
	3" dia plug tee	Each	20.00		
	3" dia plain bend	Each	20.00		
	3" dia cowl	Each	20.00		
	3" dia y-tee	Each	20.00		
	3/4" dia valve	Each	50.00		
	1/2" dia valve	Each	50.00		
	Supply & Providing of Infectious Waste Bins				
	HDPE BINS - 240 LITERS	EACH	100.00		
	HDPE BINS - 640 LITERS	EACH	20.00		
TOTAL AMOUNT					

**SINDH GOVERNMENT
GMMMC HOSPITAL SUKKUR
INFECTIOUS WASTE STERILIZATION FACILITY
ABSTRACT OF COST**

S.No	Description	Unit	Qty	Rate	Amount
	ELECTRIFICATION SCHEDULE				
1	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. (S.I.No. 124, Page No. 15).	P. pt	100.00	1,130.00	113,000
2	Wiring for plug point with 3/.029 PVC insulated wire in 20mm (3/4") PVC conduit recessed in the wall or column as required. (S.I.No.126, Page No. 15).	P. pt	25.00	985.00	24,625
3	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. (S.I.No. 128, Page No. 15).	P. pt	5.00	1,764.00	8,820
4	Providing and laying (Main or sub Main)PVC insulated with size 2-7/.029 copper conductor in 3/4" dia PVC conduit recessed in the wall or column as required. (S.I.No. 10 Page No. 2).	rm	200.00	222.00	44,400
5	Providing and laying (Main or sub Main)PVC insulated with size 2-7/.036 copper conductor in 3/4" dia PVC conduit recessed in the wall or column as required. (S.I.No. 11 Page No. 2).	rm	200.00	252.00	50,400
6	Providing and laying (Main or sub Main)PVC insulated with size 2-7/.044 (6mm2) copper conductor in 3/4" dia PVC conduit recessed in the wall or column as required. (S.I.No. 12 Page No. 2).	rm	120.00	341.00	40,920
7	Providing & fixing Brass Ceiling fans 56" (good quality) E/C item no 235	Each	5.00	3185	15,925
8	Providing & fixing Bakelite ceiling rose with two terminals. (S.I.No. 228, Page No. 33)	rm	14.00	72.00	1,008

**SINDH GOVERNMENT
GMMMC HOSPITAL SUKKUR
INFECTIOUS WASTE STERILIZATION FACILITY**

ABSTRACT OF COST

S.No	Description	Unit	Qty	Rate	Amount
	ELECTRIFICATION SCHEDULE				
					299,098

**SINDH GOVERNMENT
GMMMC HOSPITAL SUKKUR
INFECTIOUS WASTE STERILIZATION FACILITY
NON SCHEDULE**

S.No	Description	Unit	Qty	Rate	Amount
ELECTRIFICATION NON SCHEDULE					
1	Providing and fixing switches or sockets as per following specification and requirements (5 Amp): a) one gange	No.	4.00		
2	b) two gange	No.	4.00		
3	c) four gange	No.	4.00		
4	d) six gange	No.	4.00		
5	e) two pin 5 AMP sockets for half point	No.	4.00		
6	f) 5 pin plug socket for multiple use 10-15 amp	No.	4.00		
7	g) 3 pin power plug socket 20 amp	No.	4.00		
8	Providing and fixing bakelite holder (thread type) heavy and good quality with brass internal fittings complete with fixing accessories	No.	50.00		
9	Providing and fixing of Ding Dong Bell with fixing accessories	No.	15.00		
10	Providing and fixing of PVC pipe for cable laying or crossing or as extension pipe to feed another floor. Including cutting of wall making hole or cutting floor and making the surface good. Complete as required. PVC 1" dia (25mm).	rm	100.00		
11	Providing and fixing of G.I pipe for cable laying or crossing or as extension pipe to feed an other floor. Including cutting of wall making hole or cutting floor and making the surface good. Complete as required.: G.I 1" dia (25mm)	rm	20.00		
12	P/F Fan dimmer fancy type pak/royal/millar/imported make with necessary connection. On sheet complete as required.	No.	10.00		
13	P/F Exhaust Fan 10" to 12" sweep with wall clamp Metal Body/Plastic Body Pak/Royal/Millar/Imported i/c necessary electric connection etc, complete.	No.	4.00		

**SINDH GOVERNMENT
GMMM HOSPITAL SUKKUR
INFECTIOUS WASTE STERILIZATION FACILITY
NON SCHEDULE**

S.No	Description	Unit	Qty	Rate	Amount
14	P/F Earthing set with 1.5"x1.5" x.55" GI plate buried in the ground at depth of 12-ft: upto water level with salt and charcoal mixture etc i/c providing GI pipe and copper wire 8-SWG inspection chamber with MS cover plate.	job	1.00		
15	Providing & fixing Energy Saver 24 Watts approved quality etc, complete (Phillips).	No.	60.00		
16	Providing and fixing as per following specifications and requirements, powder coated box,door/ wall mountain with locking arrangement a) DP-50 AMP 6KA 01 No b) copper bus bars (50amp) 3no c) MCB (for room) (2-6 amp) 8no (2spare) d) MCB (15amp) (for RO/ washroom) e) MCB (10amp) (for water pump)	job	1.00		
17	Providing and fixing as per following specifications and requirements, powder coated box,door/ wall mountain with locking arrangement a) MCB (15amp) 01no b) MCB (10amp) 01no c) MCB (2-6 amp) 06 no (1 spare) d) Set of copper busbars 50 Amp 04 no.s	job	1.00		
18	Providing and fixing sweet water pump motor set 1 hp monoblock/donkey pump complete with foundation pad and fixing assecories as per approval of Engineer Incharge	job	2.00		
19	providing & fixing of fan hooks with all accessories	each	75.00		
20	Providing and laying (Main or sub Main)PVC/PVC as per following specification. with1-.7/.044 copper conductor in 1-1/2" dia PVC conduit recessed in the wall or column as required.	rm	100.00		
21	Providing and laying (Main or sub Main)PVC/pvc as per following specification. With 1-7/.064 copper conductor in 1-1/2" dia PVC conduit recessed in the wall or column as required.	rm	100.00		