

AYUB TEACHING HOSPITAL ABBOTTABAD



BIDDING DOCUMENT FOR

CONSTRUCTION OF CT SCAN SITE AT AYUB TEACHING HOSPITAL ABBOTTABAD

Medical Teaching Institution
Ayub Teaching Hospital, Abbottabad
Mansehra Road, Mandian Abbottabad
Tel. No. Hospital Director
Office: 0992-9311155

INVITATION FOR BIDS

Ayub Teaching Hospital, Abbottabad invites Requests for Proposals (RFP) of contractor for construction of New CT scan site from interested firms/constructors having C4 and above category registration with PEC for the year 2021-22 having specialization code CE10, EE04 with valid registration of FBR and KPRA with following terms and conditions:

1. Construction of CT scan Site works to be done in the designated location at MTI, ATH premises.
2. The financial bid of the Qualified/Passed bidders will be opened.
3. The scope of the work includes procurement of civil, electrical, mechanical, plumbing, sanitary items, other allied facilities and executions of work as per approved architectural design/drawings according to entire satisfaction of client.
4. Bidding documents can be obtained from Procurement Department Ayub Teaching Hospital Abbottabad during office hours on payment of Rs 1500/- (Non-refundable).
5. Bids should reach the office of the Deputy Director Procurement Ayub Teaching Hospital till 11:00 AM on or before **26 October 2021** on the following address.

Hospital Director
Medical Teaching Institution,
Ayub Teaching Hospital, Abbottabad
Tel. No. HD office: 0992-9311155

6. Bids will be opened at 11:30 AM by the Institution Purchase Committee on the **same day** in the presence of the Bidders or their authorized representatives who choose to attend.
7. A pre bid meeting will be held on **18 October 2021** at 11:00 am in the conference room of Ayub Teaching Hospital, Abbottabad.

Hospital Director
Medical Teaching Institution,
Ayub Teaching Hospital, Abbottabad
Tel. No. HD office: 0992-9311155

INSTRUCTIONS TO BIDDERS

1. The bidder must submit the proposals in sealed envelopes clearly stating the financial and technical proposal separately.
2. Construction of CT scan Site works to be done in the designated location at MTI, ATH premises.
3. The scope of the work includes procurement of civil, electrical, mechanical, plumbing, sanitary items, other allied facilities and executions of work as per approved architectural design/drawings according to entire satisfaction of client.
4. The proposal shall be typed in English with legible font type and size.
5. Each page of the proposals must be duly stamped and signed by authorized representative.
6. The envelopes should be on the name (**Hospital Director, Ayub Teaching Hospital, and Medical Teaching Institution, Abbottabad**).
7. The terms and conditions mentioned in the tender notice are also part and parcel of this bidding document
8. The financial bid of the only qualified/passed bidder will be opened.
9. Collusion between the firms is strictly prohibited. Any firm / group of firms found involved in creating a cartel or any other collusion arrangement against the interest of the project/government, will be blacklisted and debarred under blacklisted manual.
10. The proposals should be in accordance with enclosed specifications.
11. The proposals should be in accordance with enclosed specifications.
 - a. **Response time:** All bidders shall submit proposals as per these instructions on or before **26-10-2021** at 11:00 A.M. These tenders/bids will be opened at 11:30 A.M by the Institutional Purchase Committee on the same day.
12. The bidder shall submit an affidavit that it has never been blacklisted by any Public Sector Organization, Autonomous or Semi-Autonomous Organization.
13. The procuring entity may reject one or all such proposals, which are vague (In terms of financial proposal) or does not adhere to these instructions. The rejection reason will be communicated to the respective bidder.
14. The procuring entity may offer for re-bidding in case the proposal does not satisfy its professional requirements.
15. Arbitration as per law will be in case of disagreement arising out of contract execution, which cannot be settled, between the two parties (procuring entity and supplier/vendor/bidder).
16. If the bidding document is downloaded from the institutional web site, the fee has to be deposited in the Accounts Branch and the original receipt must be attached with the bidding document or a bank draft of Rs. 1500/- in favor of Hospital Director, Ayub Teaching Hospital may also be deposited.

17. No tenders/bids shall be accepted without original fee receipt.
18. Action against the contractors will be taken as per Government Rules who is found to be involved in corrupt practices.
19. Cutting over writing and conditional tenders / bids will not be considered.
20. All the applicable taxes including KPRA will be deducted from the bills of the contractor as per government prevailing rules.
21. The tender will be opened as per advertisement.
22. The tender will be on single stage two envelop basis as per KPPRA Rules.
23. Hand written quoted rates will not be acceptable.

BID EVALUATION CRITERIA

The following documents are mandatory for considering the bid:

1. Valid registration certificate with FBR
2. Valid registration certificate with PEC in C4 and above with CE10 and EE04 code.
3. Valid registration certificate with KPRA
4. Active on ATL
5. Original Affidavit on Judicial stamp paper stating that the firm/company of the bidder has never been blacklisted by any Govt. department/institution.

Note:

- *Contractor status shall be decided on the basis of Pass/Fail basis. The applicant must secure at least 70% passing marks for passing / qualified.*
- *The financial bid of only pass / qualified firms will be opened on date decided by the client.*
- *The financial bid will be decided on the lowest financial bid by the passed/qualified firm.*

Bidders are directed strictly to adhere to the sequence / template given below for preparation and submission of technical proposal.

S#	Description of Indicator	Marks Allocation	Parameters/ Sub-allocation	Remarks
GENERAL EXPERIENCE				
1	Projects of similar nature and complexity completed over latest 10 years.	15	Up to 10M : 02 Marks Up to 20 M: 06 Marks 20 M to 30 M: 10 Marks Above 30 M: 15 Marks	Attested copies of work orders/ bOQs / Contracts & project completion report must be attached
2	Projects of Construction of Radioactive sites.	10	Up to 10 M : 2.5 Marks 10 M to 20 M: 05 Marks 20 M to 30 M: 7.5 Marks Above 30 M: 10 Marks	Attested copies of work orders / Contracts.
3	Experience of Works related to project but not basic part.	05	Up to 10 M : 01 Marks 10 M to 50 M : 02 Marks Above 50 M : 05Marks	Attested copies of work orders / Contracts & project completion report must be attached
4	Status of enlistment with Government Organizations and other agencies in addition to FBR, PEC and KPRA.	05	01 Mark / each Registration/ certificate	Attach copies of registration certificate
	Total Marks	35		
PERSONNEL CAPABILITIES				
5	Graduate Engineers Registered with PEC a) Number of Engineers	06	03 Marks/ Engineer	CVs along with credentials of experience duly attested should be attached.
6	b) Cumulative experience of all the Engineers in number of years	03	Up to 10 years : 01 Mark 10 to 15 years : 02 Marks Above 15 years: 03 Marks	Attach experience certificates
7	Number of Diploma Engineers in Employment of the Firm a) Number of Engineers	02	01 Marks/ Engineer	CVs along with credentials of experience duly attested should be attached.
	Number of Architect in Employment of the Firm a) Number of Architect	02	01 Marks/ Architect	
8	b) Cumulative experience of all the Engineers in number of years	02	Below 15 years : 0 Marks Above 15 years : 02 Marks	Attach experience certificates
	Total Marks	15		

FINANCIAL SOUNDNESS				
9	Volume of projects done in public or private sector.	10	Up to 50 M : 02 Marks Up to Rs.100 M: 06 Marks Above Rs.100 M: 10 Marks	Copy attested by a Chartered Accountant
10	Income tax paid during last 03 years.	05	Paid 05 Marks and if not paid 0 Marks	Attach income tax returns of the last 03 years
11	Overall Annual Turnover during last 03 years	10	Up to 100 M : 02 Marks Below 300 M 06 Marks Above 500 M: 10 Marks	Attested copy of Audit Reports must be provided
12	Litigation history where decision went against the firm	05	If yes: 0 Marks If No : 05 Marks	Attach Court Orders
Total Marks		30		

LIST OF EQUIPMENTS				
	Excavator Dumpers Compactors Concrete Mixture Generator Loader Water Tanker concrete vibrator. Steel Shuttering Radioactive dosimeter	20	2 Marks for each machinery/Equipment	The Bidder must demonstrate that it has the key equipment along with documentary Proof.
Total Marks		20		

**MEDICAL TEACHING INSTITUTION AYUB TEACHING HOSPITAL ABBOTTABAD ENGINEERING
AND MAINTENANCE DEPARTMENT**

BOQ

Construction of New CT-Scan

Building in Front of Accident & Emergency Department at Ayub Teaching Hospital Abbottabad

S.No	Description of Works	Quantity	Unit	Rate Rs	Amount Rs
1	Excavation as in foundation upto required depth i/c disposal of surplus material away from site etc complete in all respect as per specification and instructions of Engineer Incharge.	350.67	M3	252.95	88700.94
2	Suplying filling River Bed Gravel upto 6" size 2' compacted including spreading	140.27	M3	2200.00	308594.00
3	Compaction with power road roller upto 100% etc complete in all respect as per specification and instruction of Engineer Incharge.	140.27	M3	274.49	38502.71
4	P/L PCC (1:4:8) using crushed stone approved source sand i/c Mechanical mixing, watering, pouring, leveling, compacting dressing & curing etc complete in all respect as per specification & instructions of Engineer incharge.	52.60	M3	6498.08	341799.01
5	P/L R.C.C. (1:2:3) using crushed stone approval source send i/c Mechanical mixing , watering puring, leveing, compacting dressing & curing etc complete in all respect as per specification & Instruction of Engineer Incharge.	140.27	M3	10134.75	1421601.38
6	Febracation of mild steel reinforcement bar i/c cutting, bending, straighting, bidning etc complete in all respect as per specification & instruction of Engineer Incharge.	41.74	Ton	205215.09	8565677.86
7	P/L 1st class B:B masonry in 1:4 c/s ratio using approved source sand etc complete in all respect as per specitication & instruction of Engineer Incharge.	66.31	M3	9747.13	646332.19
8	P/L R.C.C (1:2:4) as in lental, beam, using crushed stone, approved srouce sand i/c machanical mixing, watering puring, leveling, compacting, dressing & curing etc complete in all respect as per specification & Instruction of Engineer Incharge.	118.09	M3	10134.75	1196812.63
9	P/A 1/2" & 3/4" thick cement plaste in 1:4 c/s ratio using approved source sand i/c wtering, mixing, leveling, dressing, making roves where in necessary & curing etc complete in all respect as pe specification and Instuction of Engineer incharge. (11-9-b) 1/2" thick Rs.	289.95	M2	307.34	89113.23
	(11-9-c) 3/4" thick Rs.	289.95	M2	411.05	119183.95
10	P/l PCC 1:1.5:3 using crushed stone approved source sand mechanical mixing watering pouring levelling vibrating etc complete in all respect as per specification and instructions of E/ Incharge	7.65	M3	11369.34	86975.45
11	P/L sunny super white marble over cement mortar 1:2 using approved source sand i/c watering, leveling, compacting finishing Polising and curing etc complete in all respect as per specication and instructions of engineer incharge.	144.05	M2	1934.14	278612.87
12	P/L sunny super white marble dado 0.5" thick 12"x12" over cement mortar 1:2 using approved source sand i/c watering, leveling, compacting finishing Polising and curing etc complete in all respect as per specication and instructions of engineer incharge.	172.85	M2	1934.14	334316.10
13	P/A 03 coats of plastic emulsion after preparing surface applying wall putty on walls i/c filling rubbing grindind the surface etc complete in all respect as per specification and instruction of E/Incharge	572.47	M2	320.68	183579.68
14	S/F of Aluminium Window Premium Quality 4" section Sliding etc complete as per specification & instruction of Engineer incharge.	15.61	M2	8544.72	133383.08
15	P/F Deodar wood door / window 2" thick i/c Chowkat and all iron mogery etc complete in all respect as per specification and instructions of E/ Incharge	24.77	M2	20004.24	495505.02
16	P/A Acrylic Wall coating 12mm thick in approve colour/shade etc complete in all respect as per specifications & instructions of E/Incharge.	202.97	M2	1216.89	246992.16
17	P/F 1.5 mm thick led over walls etc complete in all respect as per specifications & instructions of E/Incharge.	780.00	sft	1950.00	1521000.00
18	P/F Lamination sheet 16 mm thick over wooden frame using 1.5"x 1.5" wood in 24"x24" boxes i/c cutting to required size etc complete in all respect as per	72.49	M2	1800.00	130482.00
19	P/F plaster of Paris ceiling in Aluminium strips dividing into 2'x2' pannels etc complete in all respect as per specifications & instructions of E/Incharge.	147.83	M2	1846.85	273019.84

20	Providing and fixing wooden box type wardrobe 24" (600 mm) deep including 3/4" (19mm) thick boxing and shelves hanger rods, hardboard 3/16" (5mm) thick back drawers, brass fitting, locking arrangement, handles, internal bolts, shoe rods including painting. (PVC Board 3/4" (19mm) High Gloss laminated thick Shutters and shelves and back with 3/4" thick plain laminated board) etc complete in all respect as per specification and instructions of Engineer Incharge	26.022	M2	10474.86	272576.81
21	Providing and fixing First class deodar wood projected beading upto one sq.inch.(6.5sq.cm.) wide in section, designed, fixed around the panels of doors, windows of any description etc complete in all respect as per specification and instruction of Engineer Incharge	64.94	rft	168.48	10941.09
22	Supply and fixing window fly screen shutter premium Model 2mm thick etc complete in all respect as per spection and instructions of E/ Incharge	5.48	M2	4634.98	25399.69
23	Providing and fixing stainless steel railing of approved design and sections in stair cases, with stainless steel balusters of approved design and sections fixed into stringers, steps or walls, minimum height 2'-9" having hand rail with turning, bend posts, newal posts fixed with flat iron and screws including cutting holes in stringers walls steps and making good as required but including cost of stringers, steps and flat iron etc complete in all respect as per specification and instructions of Engineer Incharge	12.20	M	12000.00	146400.00
24	P/F led glass in window i/c wooden beeding etc complete in all respect as per specification and instructions of Engineer Incharge	15.00	sft	45000.00	675000.00
25	P/F Vinyle flooring etc complete in all respect as per specification and instructions of E/ Incharge	18.59	M2	949.20	17645.63

Total Rs 17648147.32

NSI Rs. 2635069.27

MRS 15012967.64

Location Factor 1.03 Rs 450389.03

G.Total Rs 18098425.94

Rs. Million 18.098

Sub-Head-II (Water Supply & Sanitation)

S.No	Description of Works	Quantity	Unit	Rate Rs	Amount Rs	
1	S/F Earthen ware couled English type W.C with seat cover Bakelite complete in all respect as per specification & Instrcutons of Engineer Incharge.	3.00	Nos	10790.17	32370.51	
2	S/F Earthen ware coloured Indian type W.C with complete in all respect as per specification & Instrcutons of Engineer Incharge.	3.00	Nos	2,310.05	6930.15	
3	P/F glazed earthen ware low down Flushing tank systm 3 gallon capacity coloured etc complete in all respect as per specification and instructions of engineer	6.00	Nos	3,964.72	23788.32	
4	P/F glazed earthen ware Wash Hand Basin 25"18" with padestal coloured etc complete in all respect as per specification and instruction of engineer incharge.	5.00	Nos	10,129.52	50647.6	
5	P/F C.P Wash Hand basin mixture (Faisal/Asia or equivalent etc complete in all respect as per specification & Instructions of Engineer incharge.	5.00	Nos	2,716.83	13584.15	
6	P/F Waste Coupling etc complete in all respect as per specification & Instruction of Engineer incharge.	5.00	Nos	547.80	2739.00	
7	P/F Waste Pipe etc complete in all respect as per specification & Instructions of Engineer incharge.	5.00	Nos	200.57	1002.85	
8	P/F C.P Tee stopcock 1/2" dia (Faisal/Asia or equivalent etc complete in all respect as per specification & Instructions of Engineer incharge.	16.00	Nos	936.61	14985.76	
9	P/F Plastic connection I/c chuck-nut etc complete in all respect as per specification & Instruction of Engineer incharge.	16.00	Nos	260.60	4169.6	
10	P/F Underground Stop-cock 1/2" dia with c.P cover (Faisal/ Asia or equivalent etc complete in all respect as per specification & Instructions of Engineer incharge.	9.00	Nos	745.59	6710.31	
11	P/F Bib-cock 1/2" dia with c.P cover (Faisal/ Asia or equivalent etc complete in all respect as per specification & Instructions of Engineer incharge.	6.00	Nos	1,241.82	7450.92	
12	P/F Shower rose 1/2"x4" etc complete in all respect as per specification & Instructions of Engineer incharge.	3.00	Nos	1,506.69	4520.07	
13	P/F C-I Floor Trap 4"x3" grating etc complete in all respect as per specification & Instructions of Engineer incharge.	8.00	Nos	964.82	7718.56	
14	P/F P-Trap I/c G.O Grating & PCC Chamber 4" glazed etc complete in all respect as per specification & Instructions of Engineer incharge.	6.00	Nos	442.70	2656.2	
15	Providing and Fixing stainless steel sink with drain board size 48"x24", including set of brackets, waste pipe etc complete in all respect as per specification &	2.00	Nos	6463.22	12926.44	
16	P/F 1/2" dia G.I pipe I/c specials etc complete in all respect as per specification & Instructions of Engineer incharge.	120.00	M	350.56	42067.2	
17	P/F 3/4" dia G.I Pipe etc complete in all respect as per specification & Instructions of Engineer incharge.	100.00	M	461.09	46109.00	
18	P/F 1" dia G.I Pipe etc complete in all respect as per specification & Instructions of Engineer incharge.	250.00	M	581.93	145482.50	
19	P/F 1" dia Ball Valve etc complete in all respect as per specification & Instructions of Engineer incharge.	2.00	Nos	675.22	1350.44	
20	P/F 3/4" dia Ball Valve etc complete in all respect as per specification & Instructions of Engineer incharge.	4.00	Nos	496.62	1986.48	
21	P/F 1/2" dia Ball Valve etc complete in all respect as per specification & Instructions of Engineer incharge.	3.00	Nos	435.87	1307.61	
22	S/F 2" dia PVC Pipe (Popular) I/c special etc complete in all respect as per specification & Instructions of Engineer incharge.	50.00	M	817.69	40884.50	
23	S/F 4" dia PVC Pipe (Popular) I/c special etc complete in all respect as per specification & Instructions of Engineer incharge.	60.00	M	1797.15	107829.00	
24	S/F 6" dia RCC pipe etc complete in all respect as per specification & Instructions of Engineer incharge.	200.00	M	944.26	188852.00	
25	S/F 9" dia RCC pipe etc complete in all respect as per specification & Instructions of Engineer incharge.	100.00	M	1438.35	143835.00	
26	S/F 12" dia RCC pipe etc complete in all respect as per specification & Instructions of Engineer incharge.	50.00	M	1832.46	91623.00	
27	Construction of main hole 24"x24 etc complete in all respect as per specification & Instructions of Engineer incharge.	5.00	No.	8000.00	40000.00	
28	P/F Main hole cover 22" dia set etc complete in all respect as per specification & Instructions of Engineer incharge.	5.00	No.	2500.00	12500.00	
				Total	Rs	1056027.17
						52500
						1003527.17
				Add: 1.03% Premium	Rs	30105.8151
				Grand Total	Rs	1086132.985
					Rs	1.086

Sub-Head-III (Electrical)

S.No	Description of Works	Quantity	Unit	Rate Rs	Amount Rs
1	Supply and Erection PVC pipe for wiring purpose complete recessed in wall including chase etc ¾" i/d	200	Mtr	237.44	47488.00
2	Supply and Erection PVC pipe for wiring purpose complete recessed in wall including chase etc 1" i/d	100	Mtr	238.07	23807.00
3	Supply and Erection PVC pipe for wiring purpose complete recessed in wall including chase etc 2" i/d	20	Mtr	333.73	6674.60
4	Supply and erection single core PVC insulated sheathed copper conductor 250/440 V grade cable:3/0.29"	900	Mtr	76.45	68805.00
5	Supply and erection single core PVC insulated sheathed copper conductor 250/440 V grade cable:7/0.29"	550	Mtr	131.06	72083.00
6	Supply and erection single core PVC insulated sheathed copper conductor 250/440 V grade cable:7/0.36"	350	Mtr	157.48	55118.00
7	Supply, installation of outdoor water proof light with 23 watt CFL with glass reflector and with 01 meter GI pipe support ,Complete in all respect	6	Nos	1065.42	6392.52
8	Supply and Erection best quality exhaust fan complete with shutter	6	Nos	2457.90	14747.40
9	Supply, installation, testing and commissioning of direct axial Wall bracket fan	6	Nos	5439.38	32636.28
10	S/F circuit breaker 200 amp 03phase in Electric Panel installed at electric switch room at A&E area (Japan/France/Equ)	1	No	25000.00	25000.00
11	S/F cable 04 core 120 mm2 size copper conductor PVC/SWA/PVC1000 volt grade for the provision of main power supply from A&E switch room to propose CT	105	Mtr	18873.00	1981665.00
12	S/F Electric panel size 2'x4' of 16 SWG M.S sheet, Powder coating. Lockable including magnetic contractor (Schindler/Equ) 200 Amp 03-Phase =01 No ,Phase Sequence relay (Schindler/Equ) Timer, Control Fuse ,Earth Bar volt meter Digital = 03 Nos circuit breaker 200 amp (Japan/France/Equ) =02 Nos complete in all respect as per sample	1	No	168350.00	168350.00
13	S/F EDB size 15"x18" 16 SWG powder Coating 32 Amp 3 Phase CB = 01 , S.PCB 10 Amp = 12 Nos Volt Meter=3 Nos,Selector Switch Earth Bar complete in all respect	1	No	47350.00	47350.00
14	S/F DB size 18"x24" 16 SWG powder Coating lockable ,volt meter , 64-Amp C.B 03 Phase = 01,16 Amp SP CB =18,earth bar complete in all respect as per sample	1	No	66690.00	66690.00
15	S/F LED light 2'X2' 38 Walt Philips	36	Nos	7500.00	270000.00
16	S/F LED light 1'X1' 24 Walt Philips	8	Nos	3500.00	28000.00
17	S/F switch board 3+1 including 16 SWG Board (Clipsal/Equ)	8	Nos	850.00	6800.00
18	S/F switch board 5+1 16 SWG Board (Clipsal/Equ)	8	Nos	950.00	7600.00
19	S/F switch board 6+1 16 SWG Board (Clipsal/Equ)	8	Nos	1050.00	8400.00
20	S/F Power Plug 30-Amp 16 SWG Board (Clipsal/Equ)	10	Nos	950.00	9500.00
21	S/F Light Plug 5 in 1 16 SWG Board (Clipsal/Equ)	16	Nos	850.00	13600.00
22	S/F earth rod as per WAPDA Specification with 70mm2 bare conductor from earth point to main panel etc complete in all respect as per sample	1	Job	45000.00	45000.00
23	S/F Fire Extinguisher CO2,	4	Nos	11000.00	44000.00
24	S/F Fire Extinguisher DCP	4	Nos	6000.00	24000.00
25	S/F Split type AC inverter/Energy saver 01-Ton	2	Nos	75000.00	150000.00
26	S/F Split type AC inverter/Energy saver 02-Ton	7	Nos	160000.00	1120000.00
27	S/F 2'x2'x1' angle iron frame in ornamental ceiling fixation louver fan and panel light etc complete	36	Nos	1500.00	54000.00

Total Amount Rs. 4397706.80

4.3977068

Grand Total (A) Civil Work Rs. 18.10

Grand Total (B) Water Suply & Sanitation Rs. 1.086

Grand Total (C) Electrical Work Rs. 4.398

Grand Total Rs. 23.582

Issue To _____

Above	
Below	
At Par	

Assistant Engineer (Civil)

Assistant Engineer (Electrical)

Deputy Director Maintenance

