

GOVERNMENT OF PAKISTAN



**NATIONAL TEXTILE UNIVERSITY
FAISALABAD**

Sheikhupura Road, Faisalabad, Pakistan.
Tel. # 041-9230094 Fax # 041-9230098

Bid Documents For
Construction of Dispensary

Tender Notice
Civil works
Tender No. C.W 16-11-01

National Textile University, Faisalabad invites single stage two envelopes (Technical & Financial) {PPRA Rule 36(b)} sealed bids on Market Rates System (MRS), BI-ANNUAL PERIOD (1st July, 2016 TO 31st December, 2016, based on District Faisalabad) for the works mentioned below. Contractors/firms enlisted with Pakistan Engineering Council (PEC) and C&W Building Department for the current financial year 2016-17 can participate.

Interested eligible bidders may download Bidding Documents from the official website of NTU (www.ntu.edu.pk) as well as official website of PPRA www.ppra.org.pk. Bidding documents may also be obtained from the Registrar/Assistant Director (Civil) office of NTU.

Tender fee non-refundable may be deposited online in Allied Bank Limited, Manawala Branch, (Code: 0260) Faisalabad (0010005349040117) as shown against each work.

Tenders may be dropped in Tender Box placed out-side the office of under signed on **06-12-2016** up to 03:00 pm and will be opened at 03:30 pm on same day in the presence of intending contractors or their representatives in **the meeting room of NTU**.

Eligible contractors/firms will submit their bids along with **2%** earnest money of the estimated cost in sealed envelope of Financial Bid only in the shape of CDR/Bank Draft in favors of National Textile University, Faisalabad, **drawn on Faisalabad**.

In case of any query the tenderers may contact to the undersigned.

Sr. No.	Name of Work	Estimated Cost	Earnest Money	Time Limit	Tender Fee
1.	Construction of Dispensary	42,10,000/-	84,200/-	06 Month	2000/-
2.	Laying of Tuff Tile flooring in the Campus	28,58,500/-	57,170/-	03 Month	1500/-
3.	Providing/fixing and Installation of RUCCO Bond Aluminium composite Panel on exterior surface of NTRC Building	53,74,215/-	1,07,484/-	03 Month	2500/-
4.	Miscellaneous Civil work in the Campus	10,00,000/-	20,000/-	03 Month	500/-

Registrar
National Textile University, Faisalabad-37610
Tel: 041-9230081-5 Ext: 179, Fax: 041-9230098

Terms and Conditions of the Tender

1. The National Textile University, Faisalabad, will not be responsible for any costs or expenses incurred by bidders in connection with the preparation or delivery of bids.
2. The Rector (Authority Competent) reserves the right to accept or reject one or all the tenders.
3. All prices quoted must include all Taxes applicable, such as P.S.T, Income Tax, etc. Taxes shall be deducted as per prescribed Government Rules.
4. In case the offer is withdrawn, amended or revised during the validity period of the tender, the earnest money will be forfeited.
5. If the contractor fails to start the work as mentioned in work order the 02% Call Deposit (CDR) amount will be forfeited and the firm will not be allowed to participate in future tenders as well.
6. Failure to complete the project within the stipulated time period, the contractor shall pay as compensation an amount equal to one percent of the estimated amount subject to a maximum of 10% or such smaller amount as the engineer in-charge (whose decision in writing shall be final) may decide. However, the Competent Authority may give relaxation/extension in the time limit with or without penalty keeping in view the circumstances beyond the control of the contractor.
7. Execution/installation of the said work will be carried out at NTU Faisalabad.
8. Electricity (WAPDA) can be supplied by the university, on sub-meter to be provided by the contractor, the contractor will pay the electricity charges on actual basis.
9. All terms and conditions of Contract Agreement (Punjab Building Department) will be applicable.
10. The tenderer should be enlisted with C&W Building Department and Pakistan Engineering Council in relevant category.
11. It shall be the responsibility of the contractor to remove debris / rubbish form the site of work and leave the place neat and tidy after the completion of work. Nothing extra shall be paid for it, failing which the expenditure for the shifting of same will be deducted from the final bill.

12. The Competent Authority reserves the right to change, replace any item of BOQ and such item (including any missing item in BOQ) will be paid according to (MRS) BI-ANNUAL PERIOD (1st July, 2016 TO 31st December, 2016)
13. In case the total tendered amount is less than 5% of the approved estimated amount, the lowest bidder will have to deposit additional performance security ranging from 5% to 10% as under, within 15 days of issuance of notice.
- 14.

Total tendered amount below Corresponding estimated cost.	Additional performance security.
5%	5%
6%	6%
7%	7%
8%	8%
9%	9%
10%	10%

Note: if contractor quotes rates 11 % below the technically sanctioned estimate and then the corresponding additional security @ 11 % (or subsequent %age below the estimated cost) shall be deposited.

15. Conditional (any condition imposed by the bidder) Tender will not be accepted.
16. No telephonic tender are by post will be entertained.
17. Tender rates and amount should be filled in figure as well as in words and every page of the tender should be stamped and signed by the Bidder.
18. If there is any conflict it is fundamental term of the tender the bidders acknowledges and accepts that the terms and condition of the university shall prevail
19. An affidavit duly attested by the Oath Commissioner/Notary Public showing that the firm is not Blacklist from any government /semi government department
20. The university will award the contract to the successful bidders whose tender have been determined to be substantially responsive and have been determined as lowest evaluated tender.
21. Please note that any typographical/copying mistake in the B.O.Q/Tender is amendable according to its appropriate manner. No benefit due to typographical/copying mistake can be claimed at any stage by the firm.
22. In case any material is found not in conformity with the specification provided in the tender either on account of inferior quality defective workmanship the

contractor shall demolish the work and rectify the same on the entire satisfaction of the engineer in charge.

23. The payment will be made on the availability of funds (approval from government planning agencies other relevant authorities and university management) if delay due to any reason no extra interest/mark up will be accepted/paid to the contractor.

Note: -For any query regarding tender, feel free to contact to the following person

Muhammad Aslam
Assistant Director Civil
Contact# 041-9230081-90, Ext: 179

Qualification criteria

The bidding firm should submit their bids along with the following information/documents under single stage two envelope procedure

Technical bids contain the following information.

- a. Valid licenses of Pakistan Engineering Council
- b. Enlistment with C&W Building Department Punjab in C-6.
- c. Copy of NTN.
- d. The bidder submit bank statement for last one year.
- e. Affidavit that the company has not been black listed in any Govt./Semi Govt. department.
- f. Tender fee Rs. 2000/- non-refundable.

The final bid prepared by the bidder shall comprise the following documents

- a. Covering letter
- b. Financial proposal
- c. Bids security @2% of bidding value

Note: *The Financial proposal will only be opened of the bidders who fulfill the technical evaluation criteria. The financial bids of the bidders who do not qualify in the technical evaluation their financial bids will be returned unopened/ sealed.*

Certificate (Mandatory)

I authorized person ----- on behalf of company
name----- solemnly declare that i
have read all terms and conditions of this tender documents for National Textile University
carefully, i also undertake the responsibility that all given information in the tender are
correct.

Signature of the Contractor/Firm with stamp -----

Date:

Registrar
National Textile University
Faisalabad.
Tel. No. 041-9230091, 9230081-90 (Ext. 111)

National Textile University Faisalabad

Name of Work: **Construction of Dispensary**

Tender Opening date: 06-12-2016

Name of the Contractor/Firm _____

Full Address _____

Telephone No (Office) _____

(Mobile) _____

(Email Adders) _____

Amount of earnest money
Rs @ 2% of Tender Cost _____

Deposit at call no _____

Proprietor's/Managing Director' _____

SUMMARY OF COST

Schedule rates are based on MRS BI-ANNUAL PERIOD

(1st July, 2016 TO 31st December, 2016)

and

Non Schedule rates are the rates based on open market rate

Total Estimated Cost Rs. 42,10,000/-

CDR No _____

CDR Amount _____

Contractor's Bid

Seal and signature of Contractor / Firms

B.O.Q FOR CONSTRUCTION OF DISPENCERY COVERAD AREA 1496 Sft					
(MRS) BI-ANNUAL PERIOD (1st July, 2016 TO 31st December, 2016)					
Sr.#	Description	Qty	Unit	Rate	Amount
A	Civil Work				
1.	Excavation in foundation of buliding, bridges and other sturcture i/c dagbelling, dressing, refilling around structure with excavated earth watering & ramming in ordinary soil.	1388.00	%o Sft	5631.10	7815.97
2.	Spraying anti-termite liquid mixed with water in the ratio of 1:40.	3194.00	100.Sft	213.60	6822.38
3.	Cement concrete brick or stone ballast 1½ " to 2" gauge, in foundation and plinth: Ratio 1: 4: 8	328.00	% Cft	12133.20	39796.90
4.	R.C.C in slab of Raft/strip foundation base slab of columns & retaining walls & other than those mentioned in 5 above not requiring form work (i.e. Horizontal shuttering) complete in all respects Ratio:(1:2:4).	282.00	P.Cft	237.75	67045.50
5.	RCC in roof slab, beams, column, lintels girder & other structural member laid in situ / precast laid in position Ratio 1:2:4	952.00	P.Cft	325.75	310114.00
6.	Fabrication of mild steel reinforcement for cement concrete i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars), Deformed bar.Grade 60	3919.00	% Kg	10323.25	404568.17
7.	Pacca brick work in foundation and plinth in Cement, sand mortar Ratio 1:6	1143.00	% Cft	16969.30	193959.10
8.	Providing and laying damp proof course of cement concrete 1:2: 4(using cement, sand and shingle), including bitumen coating with one coat bitumen and one coat polythene sheet 500gauge 2" thick	153.00	% Sft	4808.55	7357.08
9.	Pacca Brick work in ground floor in cement sand mortar Ratio1:6	2258.00	% Cft	18070.20	408025.12
10.	Providing and Laying vertical damp proof course of cement plaster with one coat of bitumen and one layer of polythene sheet 500 gauge. 3/4" thick Ratio (1:4)	279.00	% Sft	3192.70	8907.63
11.	Cement plaster 1:4 upto 20' height: 1/2" thick.	3204.00	% Sft	1646.05	52739.44

12.	Cement plaster 1:4 upto 20' height: 3/4" thick.	3204.00	% Sft	2221.75	71184.87
13.	Cement plaster 3/8" thick under soffit of R.C.C slab Ratio (1:3)	1754.00	% Sft	1866.25	32734.03
14.	Filling, watering and ramming earth under floors with surplus earth from foundation,	463.00	%o Cft	2698.10	1249.22
15.	Filling, watering and ramming earth under floors new earth excavated out side lead up to 8 miles.	3053.00	%o Cft	11481.50	35053.02
16.	Supply and filling sand under floor.	592.00	% Cft	1602.20	9485.02
17.	Cement concrete plain including placing,compacting , finishing and curing complete including screening and washing of stone aggregate Ratio 1: 4: 8	454.00	% Cft	15737.40	71447.80
18.	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):Ratio 1:2:4	218.00	% Cft	20559.00	44818.62
19.	Providing and fitting all types of glazed aluminium windows of anodised bronze colour partly fixed and partly sliding using delux sections of M/s Al-Cop or Pakistan Cables or any other equal brand having frame size of (4"x3/4") and leaf frame sections of (2"x3/4"), all of 1.6mm thickness including 5 mm thick imported tinted glass with rubber gasket using approved standard latches, hardware etc.	171.00	P.Sft	426.45	72922.95
ii	Providing and fixing all types of glazed anodised bronze colour aluminium partation Shampain colour 1.60mm thick using 5mm thick Gani Glass with application of paper of approved shade up to 7' height from floor level approved Delux saction of aluminium and trianguler gola rubber gasket to support the glass and leaf edging using approved standered fittings and hardware as approved by the engineer in-charge.	110.00	P.Sft	425.00	46750.00

20.	Providing and fixing M.S. sheet hollow pressed frame of doors, windows, C. windows, etc. (chowkat only) of 20 SWG welded with M.S flat 6"x 1¼" x 1/8" M.S. holdfast 9"x1"x1/8" welded/screwed 4" long iron hinges, including filling chowkat with cement sand mortar 1:8 and embedding holdfast in cement concrete 1:2:4, complete in all respects:Double rebate	250.00	P.Sft	134.90	33725.00
21.	French polishing complete:- on new work	250.00	%Sft	2383.85	5959.63
22.	Preparing surface and painting of doors and windows any type (including edges) new surface 3coat	168.00	%Sft	1447.55	2431.88
23.	Laying floor of approved coloured greynite tiles 16"x16" ,PNM 112 (Master Brand or any other equal brand) laid on the bed of ¾" thick cement mortar 1:2 and cement sulury/neroo and filling the joints with colour pigment.etc complete in all respect as approved by the Engineer in-charge.	1461.00	P.SFT	200.00	292200.00
24.	Providing, Laying and fixing of coloured A grade porcline tiles (10"x12") Master or any other approved brand , approved colour and design on walls up to 5' height including top boder over Cement, sand, plaster 1:2 including cost of wastage and matching color filling pigment. complete in all respect	2510.00	P.SFT	180.00	451800.00
25.	Providing/fixing fair face Gutka (Brick Clade) 9"x2.25"x2.25" liad in cement +garee +sand in ratio of 1:2 cement sand mortor matching with gutka colour and back side of Guttka plastered/filling the gape with cement sand mortor ratio 1:5 i/c stainless steel nailing staigrely fixed to support the gutka complete in all respect.	971.00	P.SFT	140.00	135940.00
26.	Providing and fitting expanded metal mesh on R.C.C and brick work joints fixed with nails on both sides of edges.	310.00	P.SFT	38.55	11950.50
27.	Distempering new surface 3 Coat with Priming coat of chalk under distemper.	3077.00	%SFT	490.80	15101.92

28.	Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface, application of primer complete in all respect: new surface:	1510.00	%SFT	1970.95	29761.35
29.	First class wood (chaina kail) wrought joinery panelled doors fixed in position, including , holdfast, hinges, tower bolts, handle lock approved quality,cleats and handle etc. complete (excluding chowkat): 1.5" thick	250.00	P.Sft	575.00	143750.00
30.	Providing and fixing M.S Squire bar 3/8" vertical and horizontal for grill with 3/4"x1/8" M.S flat frame in windows of approved design including painting three coats complete in all respect	171.00	P.Sft	225.00	38475.00
31.	Single layer of tiles 9"x4½"x1½" laid over 4" earth and 1" mud plaster without Bhoosa, grouted with cement sand 1:3 on top of RCC roof slab, provided with 34 lbs. per %Sft. bitumen coating sand blinded and laying of polythene sheet over roof etc. 500 guage	1254.00	% Sft	6326.75	79337.45
32.	Khuras on roof 2'x2'x6"	2.00	Each	439.95	879.90
33.	Bottom Khuras of brick masonry in cement mortar 1:6, 4'x2'x4½" over 3" cement concrete 1:4:8.	2.00	Each	802.90	1605.80
34.	Making and fixing of cabinets under working counter consisting of lamination sheet 3/4" thick for leaf with wooden gola all around the same, size 2.25'x2.25' and making frame of pakistani kail wood (1"x1.5") including antitermite treatment, cost of lock hinges, catcher, handle etc. poilshing/painting work complete in all respects	48.00	P.Sft	725.00	34800.00
35.	Providing, laying, cutting, jointing, testing and disinfecting of PVC pipe (Master,Papoler,Beta or any other equal brand) complete in all respect 4" dia	30.00	P.Rft	158.70	4761.00
36.	Providing and laying 1/2" thick marble Verona uniform texture Slab,laid in cement sand mortar (1:2) including cutting ,Making gola where required and polish work ,complete in all respects.	161.00	P.Sft	155.00	24955.00

37.	Provide and fixing of 3/4" thick pre-polished Verona uniform texture Slab at stair steps in 1:2 cement sand mortar joint filling with white cement mixed with matching color pigment including chamfered/Gola as per drawing, etc. complete in all respect.	350.00	P.Sft	420.00	147000.00
	Total (A)				3347231.23
B	Plinth Protection				
1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. in ordinary soil.	596.00	%0 Cft	5631.10	3356.14
2	Cement concrete brick or stone ballast 1½ " to 2" gauge, in foundation and plinth:- Ratio 1:4;8	57.00	%Cft	12133.20	6915.92
3	Pacca brick work in foundation and plinth in:Cement, sand mortar: Ratio 1:5	516.00	%Cft	16969.30	87561.59
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): Ratio 1:4;8	68.00	%Cft	15737.40	10701.43
5	Providing and laying conglomerate flooring (two coat work) with top layer of ½"(13mm) thick wearing surface, consisting of one part of cement and 2 parts of stone chips passing 3/16"(6 mm) sieve, over bottom layer of cement concrete 1:3:6, including surface finishing and dividing in panels:2" thick	410.00	%Sft	4805.00	19700.50
6	Filling, watering and ramming earth under floors new earth excavated out side lead up to 8 miles.	2047.00	%0Cft	11481.50	23502.63
7	Cement plaster 1:4 upto 20' (6.00 m) height:-				
	½" thick	410.00	%Sft	1646.05	6748.81
	Total				158487.02
C	Approch Passage				

1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain and lift upto 5 ft. in ordinary soil.	475.00	%0 Cft	5631.10	2674.77
2	Cement concrete brick or stone ballast 1½ " to 2" gauge, in foundation and plinth:-Ratio 1:4;8	354.00	%Cft	12133.20	42951.53
3	Pacca brick work in foundation and plinth in:Cement, sand mortar: Ratio 1:5	413.00	%Cft	16969.30	70083.21
4	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): Ratio 1:2:4	145.00	%Cft	20559.00	29810.55
5	Providing and laying Tuff pavers,having 7000 PSI, crushing strength of approved manufacturer, over 2" to 3" sand cushion i/c grouting with sand in joints i/c finishing to require slope. Complete in all respect. (50% Grey / 50% Coloured) 60-mm thick	840.00	P.Sft	89.30	75012.00
6	Filling, watering and ramming earth under floors new earth excavated out side lead up to 8 miles.	3780.00	%0Cft	11481.50	43400.07
7	Cement plaster 1:4 upto 20' (6.00 m) height:-				
i	½" thick	360.00	%Sft	1646.05	5925.78
8	P/F of P.C.C K-2 size 4"x6"x6" at both ends of the tuff tiles complete in all respects	340.00	Each	56.00	19040.00
	Total				288897.91
D	Electrification				
1	Supply and erection of PVC pipe for wiring recessed in walls,including inspection boxes, pull boxes, hooks, cutting jharries,and repairing surface, etc., complete with all specials.				
i	25 mm	1190.00	R.ft	42.85	50991.50
ii	50 mm	200.00	R.ft	73.95	14790.00
2	Supply and erection of single core PVC insulated copper conductor cables, in prelaid PVC pipe/M.S. conduit/G.I pipe/wooden strip batten/wooden casing an capping/G.I. wire/trenches (rate for cables only):-				

i	3/0.74mm (3/0.029")	1400.00	R.ft	11.00	15400.00
ii	7/0.74 mm (7/0.029")	4469.50	R.ft	15.30	68383.35
iii	7/0.91 mm (7/0.036")	555.00	R.ft	22.20	12321.00
4	Supply and erection of copper conductor cables for service connection, in pre-laid pipe/trenches, etc. (rate for cable only) 4 core, non armoured 7/052, including connection with Electric pole to main D.B	125.00	P.Rft	187.00	23375.00
5	Main D.B (Analysis Attached)	1.00	Each	15000.00	15000.00
6	Supply and erection of switch kit pvc with back box (distribution boards) including connection of switches, consisting of 5 switches and one fan dimmer complete in all respects (Bush fitting Hi Life)	12.00	Each	945.00	11340.00
7	Supply and erection of combined universal 10-15 A 220/250 i/c back box (Bush Fitting Hi Life)	20.00	Each	520.00	10400.00
8	Supply and erection of combined power plug 10-15 A 220/250 i/c back box (Bush Fitting Hi Life)	7.00	Each	470.00	3290.00
9	Supply and erection of tube light, including rod, choke, starter with frame, flexible wire, including connection from ceiling rose, etc., complete. single rod (40 watts) with one choke and one starter.	10.00	Each	656.20	6562.00
10	Supply and erection of 3/8" (10 mm) dia M.S. bar fan hook, placed at the time of casting of slab.	20.00	Each	35.40	708.00
11	supply and erection of stain less steel Best quality manhole cover with frame etc complete 12" dia	5.00	Each	1380.00	6900.00
12	Providing, erecting, installation and commissioning of ceiling fans with required requisite sweep including cost of blades, hanging rod, canopy, capacitor, complete in all respect 56" sweep ceiling fan with out regulator (Indus fan or any other equal brand) Copper winding	7.00	Each	3600.00	25200.00
13	Providing and Installation of Bracket fan (Indus or Pak fan) Copper winding. complete in all respect.	3.00	Each	3240.00	9720.00

14	Providing and Installation of exchast fan 9" dia , (Indus Fan) Copper winding, Metal Body. complete in all respect	3.00	Each	2200.00	6600.00
15	Providing and fixing of Energy sewer i/c holder energy sewer ,connection charges complete in all respect	6.00	Each	550.00	3300.00
	Total (B)				284280.85
E	PLUMBING / WATER SUPPLY SYSTEM				
1	Providing and fitting glazed earthen ware wash hand basin 56x40 cm (22"x16") including bracket set, waste pipe and waste coupling, etc. white, with pedestal :coloured.(Master,3 Star or any other approved brand)	2.00	Each	7,500.00	15,000.00
2	Providing and fitting glazed earthen ware low down flushing cistern 13,63 litres (3 gallons) capacity, including bracket set, copper connection, etc.Colored	2.00	Each	3,750.00	7,500.00
3	Providing/fixing and installation of Bath set queen lever ivory colour or any approved brand consisting on mixing valve ,tee stop cock,piller cock ,shower rose,shower head ,shower rod double bib cock, etc complete	2.00	Each	13,080.00	26,160.00
4	Providing and fixing, floor trap complete	2.00	Each	300.00	600.00
5	Providing and fitting "P" trap (4") glazed.	10.00	Each	130.75	1,307.50
6	Providing and fitting glazed earthen ware water closet European type, including seat and cover coloured	2.00	Each	11,425.00	22,850.00
7	Providing and fitting glazed earthen ware water closet, squatter type (Orisa pattern), combined with foot rest.	2.00	Each	6,375.00	12,750.00
8	Providing and fitting of PVC pipe 3" dia including specials Master ,popular brand	50.00	P.Rft	105.75	5,287.50
9	Providing and fitting of PVC pipe 4" dia including specials Master ,popular brand	70.00	P.Rft	158.70	11,109.00
10	Providing and fitting:-plastic soap dish	2.00	Each	158.50	317.00
11	Providing and fitting:-plastic toilet paper holder	2.00	Each	223.25	446.50
12	Providing and fitting:-plastic towel rail	2.00	Each	247.25	494.50
13	Providing and fitting:-plastic shelf (24"x5") with bracket and railing.	2.00	Each	428.80	857.60

14	PPR Water supply piping Providing and fixing jointiong testing of PPR pipe (polydex/Dadex) for water supply including specials hanging system sockets tees elbows bends reducer plug and unions etc. supported on walls or suspended from ceiling as per following I.D diameter complete installation with jointing fitting painting testing complete in all respect				
i	25mm	80.00	Rft	90.00	7,200.00
ii	32mm	80.00	Rft	110.00	8,800.00
15	Providing and laying R.C.C. pipe, moulded with cement concrete 1:1½:3, with spigot socket or collar joint, etc.including cost of reinforcement, conforming including carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing, cutting pipes where necessary, finishing and testing, etc., complete.(6" dia)	80.00	Rft	130.30	10,424.00
	Total (C)				131,103.60
	Grand Total				
	A				3,347,231.23
	B				158,487.02
	C				288,897.91
	D				284,280.85
	E				131,103.60
	Total				4,210,000.60