

INVITATION TO e-BID

Pakistan Public Works Department, invites electronic bids from the contractors registered with Income Tax Department and PEC in C-6 or above, for the work "Acquisition of land and construction of boundary wall for Establishment of Rehab and Vocational Training Centre for women and children drug addicts at plot no. 5-S, Sector G-11/4, Islamabad" (SH: Construction of boundary wall and guard room) NIT amount Rs. 7,764,622/- only prepared on Pakistan Public Works Department Schedule of Rates-2022.

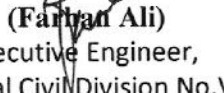
2. e-bidding documents as per regulations, containing detailed terms and conditions, specifications and requirements etc. are available for the registered bidders on EPADS at (www.eprocure.gov.pk). In case of any technical difficulty in online registration, the bidders may contact the PPRA office, 1st floor, FBC building, G-5/2, Islamabad (UAN 051-111-137-237).

3. The electronic bids (on percentage above/below) must be submitted by using EPADS only on or before bid closing date i.e. 05/06/2024 at 11 a.m. Further, hard copy of the same uploaded electronic bid along-with bidding document available on the EPADS and original bid security amounting to Rs. 250,000/- only, in favour of Executive Engineer, Central Division No.V Pak.PWD Islamabad, in shape of Call Deposit Receipt/Pay Order/Banker's Cheque, issued by any scheduled bank in Pakistan, must be submitted in the office of undersigned on bid closing day till 11 a.m. Electronic Bids will be opened by using EPADS on the same day at 11:30 a.m.

4. Any bid not submitted through EPADS shall stand rejected.

Note: Notification of the GRC constituted in terms of Rule-48 of PPRA rules, 2004 is provided on EPADS at www.eprocure.gov.pk.

Farhan Ali, Executive Engineer, Central Civil Division-V, Pak. PWD, G-9/1 Islamabad, Ph: 051-9261227
Email address farhan-uet@hotmail.com


(Farhan Ali)
Executive Engineer,
Central Civil Division No.V,
Pak.PWD, G-9/1 Islamabad.
Phone # 051-9261227

10 PWD 175-56-9

N.I.T

**STANDARD FORM OF BIDDING DOCUMENTS
FOR
PROCUREMENT OF WORKS
(For Smaller Contracts)**

First Edition
(Revised and reprinted on June 11, 2007)

*Certified that this nit contain page 1094
(Ninety four) and this is the first page of this
nit.*

June 11, 2007

[Signature]
Executive Engineer
Central Civil Division No V
Pak. PWD, Islamabad.



**PAKISTAN ENGINEERING COUNCIL
ISLAMABAD**

N.I.T Amount Rs. 7764622/-

*Acquisition of land and construction of Boundary wall for
Establishment of Rehab and vocational Training*

*Center for women and children Drug addicts
at plot No 5-S Sector G/1/4 Islamabad.*

*CEN/1933 of 2023-24
CEN/W-3/1747/310 dt 10/01/2024*

INVITATION FOR BIDS

Date: _____

Bid Reference No.: _____

Name of Work:- Acquisition of land and construction of Boundary wall for Establishment of Rehab and Vocational Training Center for women and children Drug Addicts at Plot No 5-S Sector G-11/4 Islamabad,

1. The Executive Engineer C.C.D. No. V Pak P.W.D. Islamabad on behalf of The Employer Chief Engineer (North) Pak.PWD, Islamabad invites sealed bids from eligible firms or persons licensed by the Pakistan Engineering Council in the appropriate category for the work cited above which will be completed in 06 -months. A foreign bidder is entitled to bid only in a joint venture with a Pakistani constructor in accordance with the relevant provisions of PEC bye-laws.

As per advertisement

2. A complete set of Bidding Documents may be purchased by an interested bidder on submission of a written application to the Office of the ~~Employer~~ Executive Engineer, Central Civil Division No.V, Pak.PWD, Islamabad and upon payment of a non-refundable fee of Rs. 2000

3. Bid security in the shape of Deposit at call in favour of the Executive Engineer, Central Civil Division No.V Pak.P.W.D. Islamabad issued by any scheduled bank ~~functioning at Islamabad Rawalpindi~~ must be submitted as follows failing which the tender would be liable to be summarily rejected.

Rs = 250000/- (Rupees Two Hundred Fifty Thousand Only)
i) *2% (two percent only) of the estimated cost is to be deposited at the time of submission of the application for award of tenders.*
in shape of CDR Bank's cheque / Deposit

ii) ~~The remaining 2% (two percent only) of the difference amount if any between the estimated cost and quoted bid cost is to be submitted along with the sealed bid.~~

[Note: the bids shall be opened at least thirty minutes after the deadline for submission of bids]

Time: 6 -months

NIT Amount = Rs 7,764,622/-

Assistant Ex. Engineer-I
C.C.D. No. V Pak P.W.D
Islamabad

Executive Engineer
Central Civil Division No V
Pak. P.W.D. Islamabad

Super. Leading Engr
Central Civil Div
PAK. P.W.D. Islam

NIT amounting to Rs 7,764,622/- (Rupees Seven Million = Seven Hundred Sixty Four Thousand Six Hundred = Twenty Two) only is hereby approved

Chief Engineer (North)
Pak P.W.D, Islamabad

NIT

GENERAL ABSTRACT OF COST

ACQUISITION OF LAND AND CONSTRUCTION OF BOUNDARY WALL FOR ESTABLISHMENT OF REHAB AND VOCATIONAL TRAINING CENTER FOR WOMEN AND CHILDREN DRUG ADDICTS AT PLOT NO.5-S,SECTOR G-11/4,ISLAMABAD.

1	S.H	Construction of Boundary wall	Rs.	6,155,494
2	S.H	Construction of Guard room	Rs.	1,609,128
		Total	Rs.	7,764,623

S/R 7,761,647 / 7,761,648

M/R 2,975

MUHAMMAD OSAMA
Assistant Executive Engineer -II
Central Civil Division No.V
Pak PWD Islamabad

FARHAN ALI
Executive Engineer
Central Civil Division No.V
Pak PWD Islamabad


(1)

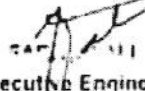
ACQUISITION OF LAND AND CONSTRUCTION OF BOUNDARY WALL FOR ESTABLISHMENT OF REHAB AND VOCATIONAL TRAINING CENTER FOR WOMEN AND CHILDREN DRUG ADDICTS AT PLOT NO.5-S, SECTOR G-11/4, ISLAMABAD.

SH. Boundary Wall 138.5 + 132.125 + 150 + 150 = 571 RM

S#	Item description	Qty	Rate	Unit	Amount	
1	Excavation for foundation trenches and drains in all kind of soil (except gravelly and morum soil wet silt clay or mud conglomeration of gravel and boulders soft sandy or disintegrated sandy and hard rock) and back filling the excavated material in foundation plinth or under floor including breaking clods watering consolidation by ramming in layers not exceeding 9" in depth to full compaction dressing and disposal of surplus excavated stuff as directed lead up to one chain and lift up to five feet	4270	Cft	1624.63	(Rs One thousand six hundred twenty four & Ps six three only)	69372
2	Providing and laying 1 4 B 1 cement 4 sand and 8 coarse aggregate cement concrete using graded stone ballast 2 inches 51 mm and down gauge in foundation including leveling, compacting and curing etc. complete	710	Cft	21744.25	(Rs Twenty one thousand seven hundred forty four & Ps five six only)	154184
3	Providing and laying RCC using crushed graded boulders 3/4" and down gauge and 1/2" pur sand having a min works cube crushing strength of 3000 lbs per sq inch 15.52 N/mm ² at 28 days with a mix not leaner than 1 2 4 in columns footing of required shape i/c formworks and its removal compacting and curing etc but ex/c the cost of reinforcement in foundation basement and plinth	500	Cft	38457.52	(Rs Thirty eight thousand four hundred fifty seven & Ps five two only)	192288
4	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge and lawrencepur sand have a minimum works cube crushing strength of 3000 lbs psi at 28 days with a mix not leaner than 1 2 4 in columns of square or rectangular shape of regular section including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in foundation basement and plinth	130	Cft	42779.37	(Rs Forty two thousand two hundred seventy nine & Ps three seven only)	55633
5	Providing and laying first class solid burnt brick masonry set in cement mortar 1 6 in straight or curved wall more than 13 1/2" thick including scaffolding raking out joints and curing etc. complete in foundation basement, plinth (foundation and basement masonry up to 5 feet depth and plinth up to 4 feet height from ground level)	305	Cft	36,129.72	(Rs Thirty six thousand one hundred twenty nine & Ps seven two only)	110196
6	Providing and laying first class solid burnt brick masonry set in cement mortar 1 6 in straight or curved walls 9" to 13 1/2" inches 228 mm to 343 mm thick including scaffolding, raking out joints and curing etc. complete in foundation, basement, plinth foundation and basement masonry up to 5 feet depth and plinth up to 4 feet height from ground level	1095	Cft	38582.85	(Rs Thirty eight thousand five hundred eighty two & Ps eight five only)	422482
7	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch and down gauge and lawrencepur sand have a minimum works cube crushing strength of 3000 lbs psi at 28 days with a mix not leaner than 1 2 4 in plinth beams of required shape and design including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in foundation basement and plinth.	965	Cft	40724.02	(Rs Forty thousand seven hundred twenty four & Ps two two only)	392987
8	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge and lawrencepur sand have a minimum works cube crushing strength of 3000 lbs psi at 28 days with a mix not leaner than 1 2 4 in columns of square or rectangular shape of regular section including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in the ground floor.	660	Cft	53057.42	(Rs Fifty three thousand and fifty seven & Ps four one only)	350345
9	Providing and laying first class solid burnt brick masonry set in cement mortar 1 6 in straight or curved, walls 9 to 13 1/2 inches (229mm to 343 mm) thick including scaffolding, raking out joints and curing etc. complete in superstructure	2590	Cft	41260.97	(Rs Forty one thousand two hundred sixty & Ps nine seven only)	1,068,659
10	Providing and laying in situ 1 2 4 cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge in architraves, coping and cornice etc of required shape in superstructure including compacting, curing, cost of form work and its removal etc. complete in ground floor	11000	Cft	37729.85	(Rs Thirty seven thousand seven hundred twenty nine & Ps eight one only)	415029
11	1/2" (13mm) thick cement plaster 1 4 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc. complete	8850	Sft	4381.84	(Rs Four thousand three hundred eighty one & Ps eight four only)	387793
12	Providing and fixing angle iron fencing posts embedded in concrete and painting exposed portion with aluminium paint 3 coats including necessary holes but excluding the cost of excavation and concrete, complete	225	kg	303.69	(Rs Three hundred three & Ps six nine only)	68330
13	Providing and fixing G.I. Razor wire 18 gauge 1 6" dia at center to center with double razor and 1/4" dia G.I. wire bars at top and bottom etc. complete as per direction of the engineer incharge	800	kg	412.23	(Rs Four hundred twelve & Ps two three only)	331784

14	Providing and fixing steel gate of flat iron sections of approved design with or without M S sheet covering angle including hold fast, with or without rollers and track arrangement including providing wicket shutter of required size with all accessories and locking arrangement complete as per direction of the Engineer in Charge	7.5	Cwt	12600	13	(Rs Seventeen thousand six hundred & Rs one three only)	P Cwt	112101
15	Painting three coats with weather shield paint deluxe (ICI) make of approved shade on plaster surface (external) and including the cost of cleaning the surface, sand papering etc. complete at any height in any floor	4850	Sft	1408	75	(Rs Four thousand four hundred eight & Rs seven five only)	Sft	190174
16	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	280	Sft	6071	75	(Rs Six thousand seven one & Rs two five only)	Sft	1700
17	Providing and laying hard-plate ribbed deformed (minimum yield point 40,000 psi) reinforcement bars with & 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 precast or m.s. chairs, tying with binding wire cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and under ground tanks and in projections for future extension	148	Cwt	33548	87	(Rs thirteen thousand four hundred forty eight & Rs eight seven only)	P Cwt	2,005,211
Total Rs								6,155,494


MUHAMMAD OSAMA
 Assistant Executive Engineer - I
 Central Civil Division No.V
 Pak PWD Islamabad


Executive Engineer
 Central Civil Division No.V
 Pak PWD Islamabad

SH.Guard Room 11.5 +17.83=206 Sft


S#	Item description	Qty	Rate	Unit	Amount
1	Excavation for foundation trenches and drains in all kind of soil (except gravelly and murum soil wet silt clay or mud conglomeration of gravel and boulders soft sandy or disintegrated sandy and hard rock) and back filling the excavated material in foundation plinth or under floor including breaking clods watering consolidation by ramming in layers not exceeding 9" in depth to full compaction dressing and disposal of surplus excavated stuff as directed lead up to one chain and lift up to five feet	595 Cft	1624.63	(Rs One Thousand Six hundred twenty four & Ps six three only)	9667
2	Providing and laying 1:4:8 cement sand and coarse aggregate concrete using graded stone ballast 2 inches 51 mm and down gauge in foundation including leveling, compacting and curing etc. complete	86 Cft	21744.25	(Rs Twenty one Thousand seven hundred forty four & Ps two five only)	18700
3	Providing and laying RCC using crushed graded boulders 3/4" and down gauge and 1/2" pur sand having a min works cube crushing strength of 3000 lbs per sq inch 15.52 N/mm ² at 28 days with a mix not leaner than 1:2:4 in columns footing of required shape (if formwork and its removal compacting and curing etc but ex/c the cost of reinforcement in foundation basement and plinth	80 Cft	38457.52	(Rs Thirty eight Thousand four hundred fifty seven & Ps five two only)	30766
4	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge and lawrencepur sand have a minimum works cube crushing strength of 3000 lbs psi at 28 days with a mix not leaner than 1:2:4 in columns of square or rectangular shape of regular section including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in the ground floor	15 Cft	42279.37	(Rs Forty two thousand two hundred seventy nine & Ps three seven only)	6,342
5	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved wall more than 13-1/2" thick including scaffolding raking out joints and curing etc. complete in foundation basement, plinth (foundation and basement masonry up to 5 feet depth and plinth up to 4 feet height from ground level)	35 Cft	36,129.72	(Rs Thirty six thousand one hundred twenty nine & Ps seven two only)	12,645
6	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 9" to 13-1/2" inches 228 mm to 343 mm thick including scaffolding, raking out joints and curing etc. complete in foundation, basement, plinth foundation and basement masonry up to 5 feet depth and plinth up to 4 feet height from ground level	190 Cft	38582.85	(Rs Thirty eight thousand five hundred eighty two & Ps eight five only)	73,307
7	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch and down gauge and lawrencepur sand have a minimum works cube crushing strength of 3000 lbs psi at 28 days with a mix not leaner than 1:2:4 in plinth beams of required shape and design including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in foundation basement and plinth	110 Cft	40724.02	(Rs Forty thousand seven hundred twenty four & Ps zero two only)	44796
8	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge and lawrencepur sand have a minimum works cube crushing strength of 3000 lbs psi at 28 days with a mix not leaner than 1:2:4 in columns of square or rectangular shape of regular section including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in the ground floor.	60 Cft	53057.42	(Rs Fifty three thousand fifty seven & Ps four two only)	31,834
9	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 9 to 13-1/2 inches (229mm to 343 mm) thick including scaffolding, raking, out joints and curing etc. complete in superstructure				
	a) G Floor	340 Cft	41260.97	(Rs Forty one thousand two hundred sixty & Ps nine seven only)	140297
	b) 1st Floor	100 Cft	43602.06	(Rs Forty three thousand six hundred two & Ps zero six only)	43,602
10	Providing and laying first class solid burnt brick masonry set in mud mortar in straight or curved walls 4-1/2 inches (114 mm) and less in thickness including scaffolding, raking, out joints, curing etc. complete in ground floor superstructure	35 Cft	41508.02	(Rs Forty four thousand one hundred eighty eight & Ps zero two only)	14,528
11	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19mm) and down gauge and Lawrence pur sand having a minimum works cube crushing strength of 3000 lbs psi at 28 days with a mix not leaner than 1:2:4 in straight beams, lintels cantilever beams of required shape or section including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in basement and ground floor	65 Cft	47681.64	(Rs forty seven thousand six hundred eighty one & Ps six four only)	30,993

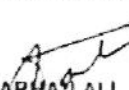
12	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19mm) and down gauge and Lawrence pur sand having a minimum works cube crushing strength of 3000 lbs psi at 28 days with a mix not leaner than 1:2:4 in ordinary slab 5 inches (127mm) to 6 inches (152mm) thick including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in basement and ground floor.	90	Cft	45945.52	(Rs Forty five Thousand nine hundred forty five & Ps five two only)	✓	41,351	
13	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19mm) and down gauge and Lawrence pur sand having a minimum works cube crushing strength of 3000 lbs psi at 28 days with a mix not leaner than 1:2:4 in ordinary cantilevered slab horizontal sun-shade or chajja tapered or straight average 5 inches (127 mm) to 6 inches (152 mm) thick including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and g floor.	40	Cft	50815.28	(Rs Fifty Thousand eight hundred fifteen & Ps one eight only)	✓	20,326	
14	1/4" (6.4mm) thick cement plaster 1:4 on soffits of ceiling, cantilever slabs, sides and soffits of beams etc. in basement, mezzanine and ground floor including making edges, corners and curing etc. complete.	327	Sft	3852.59	(Rs three Thousand eight hundred fifty two & Ps five nine only)	✓	12,599	
15	1/2" (13mm) thick cement plaster 1:4 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc. complete.							
		G Floor	1585	Sft	4181.84	(Rs Four Thousand three hundred eighty one & Ps eight four only)	✓	51,452
		1st Floor	290	Sft	4681.34	(Rs Four Thousand six hundred eighty one & Ps three four only)	✓	135
16	Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 2" and down gauge with leveling and ramming, watering and curing etc. complete.	80	Cft	22036.75	(Rs Twenty two Thousand thirty six & Ps seven five only)	✓	17,629	
17	Providing and laying light colour glazed/non skid vitrified porcelain tiles (Polished) exceeding 1600 sqm and upto 3600 Sqm each, (Pak made) on walls and floors, in any floor, laid with dry bond (stale bond) over a base of 1" thick cement mortar (1:3) including jointing to tiles with joint filler of approved quality as per direction of the Engineer in charge.	155	Sft	40610.74	(Rs Forty thousand six hundred ten & Ps seven four only)	✓	62,047	
18	Providing and laying floor of 6mm (approx 1/4") thick coloured glazed tiles More than 1 sq ft upto 2 sq ft. of master make (Pakistani) first grade in ground floor laid over 1" (25mm) thick cement mortar 1:2 (1 cement and 2 sand) including jointing and washing the tiles with white cement slurry a matching colour (by using pigment in white cement) and curing etc. complete.	40	Sft	42108.61	(Rs forty two Thousand one hundred eight & Ps six one only)	✓	16,841	
19	Providing and fixing 1/4 inches or 6.4 mm (approx) thick approved Pakistan make white glazed tiles upto 1.50sq feet to 3 sq. ft size in dado and skirting in ground floor, over 1/2 inch (13 mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tile with white cement slurry curing and cleaning etc. complete.	195	Sft	31498.72	(Rs Thirty one thousand four hundred ninety eight & Ps seven two only)	✓	61,423	
20	Providing and fixing M.S. moulded steel door frame of 4" x 2-1/2" (102 mm x 64 mm) manufactured from mild steel sheet of 18 gauge (1.41 mm) conforming to BSS 1245 having a single rebate size 1-1/2" x 1/2" (38 mm x 13 mm) with provision of 3 Nos. M.S. plate, section 1-1/2" x 1/4" (38 mm x 6 mm), (2 Nos. 6 inch long welded with frame at not less than 10 points and 1 No., 12 inch long welded with frame at not less than 20 points), with holes and threads for fixing steel hinges, fitted with one locking box of same sheet (point welded inside the frame), 6 Nos. 6 inches long flat iron fixing lugs, of 1-1/4" x 3/16" section, treated with special red oxide primer coat all around including cutting holes and filling the cavity with cement concrete 1:2:4 etc. in any floor at any height complete as directed by the Engineer-in Charge.	35	Rft	391.51	(Rs Three hundred & ninety three Ps five one only)	✓	1377	
21	Providing and fixing 1-1/2 inch (38 mm) thick best quality deodar wood shutters fully panelled with same wood, approved iron hinges and lower bolts, etc. as required.	23	Sft	1651.66	(Rs One thousand six hundred fifty one & Ps six six only)	✓	37,983	
22	Providing and fixing with brass screws door Alpha lock with handle of approved design (Taiwan make), cutting wood etc., to required shape and size with two operating keys as per direction of the Engineer-in-Charge.	2	Nos	1149.48	(Rs Three Thousand one Hundred forty nine & Ps three eight only)	✓	Each	
23	Providing and fixing approved heavy type oxidised iron handles 5" (127 mm) size with necessary oxidised iron screws.		Nos	138.99	(Rs One hundred thirty eight & Ps nine nine only)	✓	55	

24	Providing and fixing fully glazed Champagne anodized or powder coated aluminum Sliding windows as per British standard manufactured by Lucky, Alcop, Pakistan Pakistan cable and A C P (fixing through their approved laboratories), prime model box section 101mm x 30mm and 2mm thick including the cost of aluminum netting, fittings, with all accessories cutting hole etc. and making good damages to walls etc. complete as required in any floor as per direction of engineer in charge, but excluding the cost of glass panes	28	Sft	1367.19	(Rs) Four thousand three hundred fifty and six paise only	13,671.90
25	Providing and fixing Tinted glass panes 5mm thick to M.S. Box pipe / Aluminium doors, windows and ventilators etc including the cost of labour but excluding the cost of M.S. square pipe beading, rubber packing and screw in any floor at any height	28	Sft	171.82	(Rs) Three hundred and seventy one paise only	1,718.20
26	Providing and laying terrazzo floor 2 1/4 inches (70 mm) thick consisting of 3/4 inch (19 mm) thick topping 1 2 (one grey cement two approved marble chips no 0 to 6) in first floor over a base of 1 2 4 (one cement two sand, and four screened graded bajri) cement concrete 2 inch (50 mm) thick laid in panels or pattern including form work, curing, (without cutting, rubbing and polishing) etc. complete	165	Sft	145.02	(Rs) Fourteen thousand five hundred and thirty six paise only	14,502.00
27	Providing and laying 3/8" (9mm) thick marble patties (panel strips) up to 3" (25mm) depth in floor and dado of any description in all floor	110	Sft	17.18	(Rs) Seven hundred and thirty eight paise only	1,718.00
28	Providing and fixing 4" (100 mm) dia polyvinyl chloride (PVC) down pipe with mild steel clamps, bolts and nuts fixed in cement concrete 1 2 4 etc. complete	12	Sft	718.67	(Rs) Seven hundred and eighteen paise only	7,186.70
29	Providing and fixing 4" (100 mm) dia polyvinyl chloride (PVC) bend of any degree for rain water down pipe with clamps, bolts and nuts in cement concrete 1 2 4 etc. complete	2	Nos	1748.11	(Rs) Four thousand seven hundred and forty eight paise only	3,496.20
30	Distemping with vinyl distemper (ICI) Dulux paintex of approved make and shade in three coats over and including the cost of one priming coat of lime wash including sand papering, dusting, and filling the holes, cracks and inequalities, if any, at any height in any floor	1047	Sft	3401.25	(Rs) Three thousand four hundred and one paise only	35,612.50
31	Painting three coats with weather shield paint deluxe (ICI) make of approved shade on plaster surface (External) and including the cost of cleaning the surface, sand papering etc. complete at any height in any floor	598	Sft	4408.75	(Rs) Four thousand four hundred and eight paise only	44,087.50
32	Painting wood 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	95	Sft	5954.86	(Rs) Five thousand nine hundred and fifty four paise only	5,954.86
33	Providing and laying ribbed deformed (minimum yield point 40,000 psi) reinforcement bars with & 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 precast or m.s. chairs, tying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and under ground tanks and in projections for future extension	28	Cwt	13548.87	(Rs) Three thousand five hundred and eighty eight paise only	3,548.87
34	Providing and fixing best quality squatting type white glazed earthenware W.C Pan, Pakistani (of not less than 18 inches clear opening as measured between flushing rims) complete with and including the cost of 13.6 litre best quality low level plastic flushing cistern with internal fittings complete, P.V.C. flushing pipe suitable for squatting type with extra bends and length with fittings, C.I. trap 4 inches (100mm) dia and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1 2 4.	1	No	12602.50	(Rs) Twelve thousand six hundred two & P. five zero only	12,602.50
35	Providing and fixing 25 inches x 18 inches (635 mm x 457 mm) lavatory basin in white glazed earthenware (Pakistani) i/c pedestal complete with and including the cost of Brass oxidized bolts kit built into wall / 2 inch (15 mm) dia Chrome plated mixer 1-1/4" inches (32mm) rubber plug and chrome plated brass chain, 1 1/4 inches (32 mm) dia brass waste of approved pattern, 1-1/4 inches (32 mm) dia Malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls plinth and floor for pipe connections and making good in cement concrete 1:2:4	1	No	18181.25	(Rs) Eighteen thousand one hundred eighty one & P. two five only	18,181.25
36	Providing and fixing standing wall shower of CP brass 3 knobs of approved quality mixer unit and moveable shower head complete..	1	No	6127.50	(Rs) Six thousand one hundred and twenty seven paise only	6,127.50
37	Providing & fixing chromium plated Muslim bib-cock with Pvc Muslim Shower of approved quality.	1	Nos	3381.75	(Rs) Three thousand three hundred and eighty one paise only	3,381.75
38	Providing 1/2 inches dia plastic connection complete with a 1/2 inch dia brass stop cock two brass nuts and lining jointed to plastic pipe.	3	Nos	824.5	(Rs) Eight hundred and twenty four paise only	2,473.50

39	Providing and fixing 24"x3/4" (610 mm x 20 mm) dia approved quality of chrome plated brass towel rail complete with brackets fixed with 1" (25 mm) long C.P. brass screws and rawal plug	1	Nos	2475.5	(Rs Two thousand four hundred & seventy five Ps five zero only)	Each	2475
40	Providing and fixing approved quality c.p. brass Toilet paper holder	1	Nos	1970.91	(Rs nine hundred & sixty four Ps six six only)	Each	1971
41	Providing and fixing 24 inches x 18 inches locking mirror of imported glass 5 mm thick fixing with C.P. clamps and screws	1	Nos	2173.98	(Rs Two thousand one hundred & seventy three Ps nine eight only)	Each	2174
42	Providing and fixing glass shelf 25 inches x 5 inches (610 mm x 127 mm) brackets and guard rail complete	1	Nos	758.24	(Rs Seven hundred & fifty eight Ps two four only)	Each	758
43	Providing and fixing PPVC pipe PN 20 with specials and clamps etc including cutting and fitting complete with and including the cost of breaking through walls and roof and making good etc. after cleaning the pipe and cartage within 10 miles						
	20 mm dia	50	Rft	151.45	(Rs One hundred & fifty three Ps four five only)	P.R/E	762
	25 mm dia	60	Rft	215.32	(Rs Two hundred & fifteen Ps three two only)	P.R/E	1231
44	Providing and fixing UPVC multi floor trap of sizes with gratings including cutting and making the requisite number of holes in walls, plinth and floors and making good in 1:2:4 C.C.	1	Nos	1459.43	(Rs One thousand four hundred & fifty nine Ps four three only)	Each	1459
45	Providing and fixing un-plasticized polyvinyl chloride pipe (P.V.C) "D" class and specials etc. including cutting and fitting complete with and including the cost of cutting trench up to 1 1/2 feet deep refilling, watering, ramming and disposal of surplus earth within one chain and after cleaning the pipe and cartage within 10 miles (16.09 km) [working pressure 12 kg/cm ²]						
	3" dia	50	Rft	501.47	(Rs Five hundred & three Ps four seven only)	P.R/E	2517
	4" dia	15	Rft	600.01	(Rs six hundred Ps zero one only)	P.R/E	2100
46	Providing and fixing u.PVC vent cowel as per direction of the engineer incharge						
	3" dia	1	Nos	1478	(Rs One thousand four hundred seventy eight Ps zero only)	Each	1478
	4" dia	1	Nos	1497	(Rs One thousand four hundred ninety seven Ps zero only)	Each	1497
47	Providing and fixing full way gun metal valves with wheels threaded or flanged ends with rubber washers. (standard pattern)						
	a) 3/4" dia	1	Nos	2017.90	(Rs Two thousand & seventeen Ps nine zero only)	Each	2018
48	Excavation in all kinds of soil including lift upto 5 feet and lead up to one chain	200	Cft	1840.96	(Rs One thousand eight hundred & forty Ps nine zero only)	Each	3682
49	P/F 1-1/2 inch thick best quality PVC/UPVC door Shutter panelled (Approved design). Approved iron hinges and tower bolts etc as required	16	Sft	2042.59	(Rs Two thousand four two & Ps five nine only)	P.R/E	12631
50	Providing and fixing water tank made of food grade polyethylene material 400 gallon (Supper luff) i/c cost of specials and cartage upto site as per direction of Engineer in charge	1	Nos	20473.50	(Rs Twenty thousand four hundred & seventy three Ps five zero only)	Each	20473

51	Providing manhole type 'A' size 2 feet x 1 1/2 feet or 610 mm x 457 mm (inside dimensions) x 2 feet (610 mm) deep as per approved design and specifications complete for 4 inches to 12 inches (100 mm to 305 mm) dia. Pipes upto 3 feet 11 inches (1.19 m) depth with 16 inches (406 mm dia) (inside) cast iron cover and frame (weight = 1 Cwt 1 Qtr = 63.5 kg) fixed in R.C.C. 12.4 slab 4 inches (102 mm) thick burnt brick masonry walls 9 inches (229 mm) thick set in 1:4 cement mortar, 6 inches (150 mm) 1:3:6 C.C. in foundation, 1:2:4 C.C. in benching and 1/2 inch (13 mm) thick cement plaster in 1:3 C.M., to all inside walls surfaces channels and benching etc. and to top including making requisite number of main and branches channels but excluding the cost of excavation, back filling and disposal of excavated stuff, manhole cover and frame	2	Nos	13411.31	(Rs. Thirteen Thousand four hundred & eleven Ps three one only)	Each	26.822
52	Providing & laying R.C.C. 12.4 slab cover 3" thick average (precast complete with M.S flat iron, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	3	Cft	2274.73	(Rs Two Thousand two hundred & seventy four Ps seven seven only)	P.Cft	6.824
53	Providing RCC pipes and collars of class A and fixing in trench including cutting, fitting, and jointing with maphalt composition and cement mortar (1:1) and back filling the excavated material in trench including testing with water to a pressure head of 50 feet and cartage within 10 miles for						
	6 inch dia pipe	50	Rft	233.93	(Rs Two hundred & thirty three Ps zero eight only)	P.Rft	11.696
Total Rs.							1,609,128


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