



No.EE/HCCD/Hyd/150
GOVERNMENT OF PAKISTAN
PAKISTAN PUBLIC WORKS DEPARTMENT

Hyderabad,

the dated: 07-05-2024

- 01 **The Director,**
Press Information Department,
Government of Pakistan,
Hyderabad.
- 02 **The Deputy Director-III, (PPRA),**
Public Procurement Regulatory Authority,
(Cabinet Division), F.B.C. Building, G-5/2,
Islamabad.

SUBJECT : CLASSIFIED ADVERTISEMENT FOR PUBLICATION.

Dear Sir,

Enclosed herewith a classified advertisement in triplicate for publication in two leading Newspapers. Details given below :

- | | | |
|-----|--------------------------|--|
| (a) | Date of Publication. | 09-05-2024 |
| (b) | Number of insertions | TWO |
| (c) | Page position | Inner page |
| (d) | Colour | Black |
| (e) | Target | Hyderabad |
| (f) | Special position or form | Box Form |
| (g) | Number of News Papers | 2 (two) Leading News Papers for wide circulation One English & One Urdu. |
| (h) | Size | Minimum |

S/d
Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad
Ph-022-9200660

Copy forwarded for information to:-

01. The Chairman, Vigilance Committee, Chief Engineer (South) Pak. PWD, Karachi.
02. The Staff Officer, Chief Engineer (South) Pak. PWD, Karachi.
03. The Superintending Engineer Project Civil Circle No.II, Pak. PWD, Karachi.
04. The Superintending Engineer (QS), DG's Office, Pak P.W.D., Islamabad,
05. All the Assistant Executive Engineers, of this Division.
06. The Divisional Accounts Officer of this Division.
07. Cashier/Notice Board/Master File.

Executive Engineer



No.EE/HCCD/Hyd/150
GOVERNMENT OF PAKISTAN
PAKISTAN PUBLIC WORKS DEPARTMENT

Hyderabad,

the dated: 07-05-2024

CORRIGENDUM

With reference to Invitation to Bid to this office letter No.EE/HCCD/Hyd/130 dated 23-04-2024, Publication in daily newspapers "Dwan Karachi, Khabrain Karachi dated on 25-04-2024, Upload on PPRA website TS538137 29-04-2024, No.EE/HCCD/Hyd/131 dated 24-04-2024, Publication in daily newspapers "Dwan Karachi, Ibrat Hyderabad dated on 26-04-2024, Upload on PPRA website TS537991 26-04-2024 and No.EE/HCCD/Hyd/142 dated 26-04-2024 Publication in daily newspapers "Express Karachi, Turbune Karachi and Khabrain Karachi dated on 28-04-2024 Upload on PPRA website TS538136 30-04-2024. appeared in PPRA website and Classified Advertisement for publication in News Papers.

**"It is stated that the Bids submitted through Telegraph, Telex, Fax,
E-Mail or by Courier Services will not be considered"**

Other terms and condition of the Bidding documents will remain the same.

S/d
Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad
Ph-022-9200660



No.EE/HCCD/Hyd/130
GOVERNMENT OF PAKISTAN
PAKISTAN PUBLIC WORKS DEPARTMENT

Hyderabad,

the dated : **23-04-2024**

Single stage, Single Envelope
INVITATION TO BID

The Employer, Executive Engineer, Central Civil Division, Pak PWD, Bungalow # 21-A, G.O.R Colony, Hyderabad, invites sealed tenders, on percentage rate basis, from the eligible Firms or persons registered with Income Tax, SRB (Sindh Revenue Board) & possess valid PEC Constructor's License in appropriate category & fields of specialization, for the works as tabulated hereunder, which will be completed in required time as mentioned in bidding documents.

2. A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Rs.2000/- in shape of pay order/cash for each tender. Bidders may acquire the Bidding Documents from the office of the Executive Engineer, Central Civil Division, Pak PWD, Bungalow # 21-A, G.O.R Colony, Hyderabad Up **13-05--2024** during office hours.

3. All bids must be accompanied by a Bid Security as mentioned below in the shape of Call Deposit / Pay Order in favour of undersigned duly mentioned the name and title of the Firm and must be delivered to the Executive Engineer, Central Civil Division, Pak PWD, Hyderabad at or before **11: 00 A.M** on **14-05-2024** Bids will be opened at **11:30 AM**, on the same day in presence of all participants.

SR. NO	NAME OF SCHEMES	AMOUNT	BID SECURITY
1	RENOVATION / CONSTRUCTION OF EXISTING BUILDING RURAL HEALTH CENTER TANDO GHULLAM ALI DISTRICT BADIN .	Rs.41,00,863/-	Rs.2,00,000/-
2	CONSTRUCTION OF BUILDING AT TANDO GHULLAM ALI RURAL HEATH CENTER DISTRICT BADIN.(SH- TRAUMA CENTER).	Rs.10,015,544/-	Rs.5,00,000/-
3	CONSTRUCTION OF BUILDING AT TANDO GHULLAM ALI RURAL HEATH CENTER DISTRICT BADIN.(SH- BABY NURSERY).	Rs.4,792,432/-	Rs.2,40,000/-
4	CONSTRUCTION OF BUILDING AT TANDO GHULLAM ALI RURAL HEATH CENTER DISTRICT BADIN.(SH- DIALASIS CENTER).	Rs.4,792,432/-	Rs.2,40,000/-
5	CONSTRUCTION OF BUILDING AT TANDO GHULLAM ALI RURAL HEATH CENTER DISTRICT BADIN.(SH- LABORTORY).	Rs.4,792,432/-	Rs.2,40,000/-
6	CONSTRUCTION OF BUILDING AT TANDO GHULLAM ALI RURAL HEATH CENTER DISTRICT BADIN.(SH- SEWERAGE LINE).	Rs.2,343,058/-	Rs.1,15,000/-
7	CONSTRUCTION OF ACADAMIC BLOCK AT GOVERNMENT COLLEGE UNIVERSITY LATIFABAD HYDERABAD.(KOHISAR CAMPUS) (SH- LAND SCAPPING & TUFF PAVER PATH).	Rs.4,310,929/-	Rs.2,10,000/-
8	CONSTRUCTON OF WATER PONDS AT VILLAGE ALLAH BACHAYO BABAR KAUDEL KAL MAKAN UC ONGAR,VILLAGE SULEMAN BABAR THARARI MAKAN & VILLAGE BRAHMANI BABAR UC JHIRK TALUKA & DISTRICT THATTA.	Rs.16014108/-	Rs.8,00,000/-
9	CONSTRUCTON OF WATER PONDS AT VILLAGE AHMED BIJARANI DAL MITYARO MAKAN & VILLAGE ASHRAF DAL BHITWARI MAKAN UC JAUNGRI, TALUKA & DISTRICT THATTA	Rs.10,676,072/-	Rs.5,30,000/-
10	CONSTRUCTON OF WATER PONDS AT VILLAGE MUHAMMAD HUSSAIN PALARI & VILLAGE RAWATIYON DAL UC JHIMPIR, TALUKA & DISTRICT THATTA	Rs.10,676,072/-	Rs.5,30,000/-

Terms & Conditions:

- 1) Valid CNIC of Proprietor of Firm or authorized person.
- 2) The Competent Authority in accordance with PPRA Rule -33 of 2004 may reject all bids all proposals any time prior to the acceptance of a bid or proposal.
- 3) BOQs are also available at PPRA website (www.ppra.org.pk).
- 4) Other terms & conditions are mentioned in bidding documents will be applied mutatis mutandis.

S/d
Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad
Ph-022-9200660



No.EE/HCCD/Hyd/130
GOVERNMENT OF PAKISTAN
PAKISTAN PUBLIC WORKS DEPARTMENT

Hyderabad,

the dated : **23-04-2024**

To,

- 01 **The Director,**
 Press Information Department,
 Government of Pakistan,
Hyderabad.
- 02 **The Deputy Director-III, (PPRA),**
 Public Procurement Regulatory Authority,
 (Cabinet Division), F.B.C. Building, G-5/2,
Islamabad.

SUBJECT : CLASSIFIED ADVERTISEMENT / UPLOAD ON PPRA WEBSITE.

Dear Sir,

Enclosed herewith a classified advertisement in triplicate for publication in two leading Newspapers.

Details given below :

- | | |
|------------------------------|---|
| (a) Date of Publication. | Upto : 24-04-2024 |
| (b) Number of insertions | ONE |
| (c) Page position | Inner page |
| (d) Colour | Black |
| (e) Target | Hyderabad |
| (f) Special position or form | Box Form |
| (g) Number of News Papers | 02 Two Leading News Papers for wide circulation One English & One Urdu.(Like Dawn & Jang) |
| (h) Size | Minimum |

Copy forwarded for information to:-

01. The Chief Engineer (South) Pak. PWD, Karachi.
02. The Superintending Engineer Project Civil Circle No.II, Pak. PWD, Karachi.
03. The Superintending Engineer (QS), DG's Office, Pak P.W.D., Islamabad, pak.public.works.department@gmail.com
 Along with Scope of each scheme for hoisting in Department's website. Soft copy of the same is also being emailed for compliance of the instructions in letter & spirit.
04. The Deputy Director, Public Procurement Regulatory Authority, Sector G-5, FBC Building, Islamabad, along with soft copy of Invitation to Bids & scope of each schemes for hoisting at PPRA website on or before **24-04-2024** so as to abide by the response time.
05. All the Assistant Executive Engineers, of this Division.
06. The Divisional Accounts Officer of this Division.
07. Cashier.
08. Notice Board/ Master File.

S/d
 Executive Engineer
 Central Civil Division
 Pakistan PWD, Hyderabad
 Ph-022-9200660

Executive Engineer

PROVINCE: SINDH
BRANCH: B/R
NAME OF WORK: RENOVATION / CONSTRUCTION OF EXISTING BUILDING RURAL
HEALTH CENTER TANDO GHULLAM ALI DISTRICT BADIN .
UNDER SAP 2023-24

GENERAL ABSTRACT

SH-I BUILDING (NEW)	Rs.	554315 /-
SH-II WATER SUPPLY.	Rs.	406248 /-
SH-III BUILDING (RENOVATION)	Rs.	3140300
TOTAL	Rs.	4100863 /-

Assistant Executive Engineer-III
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE :- SINDH

BRANCH :- B/R

NAME OF WORK : **RENOVATION / CONSTRUCTION OF EXISTING BUILDING RURAL HEALTH CENTER TANDO GHULLAM ALI DISTRICT BADIN .**

Page & Item No.	Name of Description	Qty:	Rate	Unit	Amount
SH-I BUILDING (NEW)					
1 .P-40 I-04	Excavation for foundation trenches and drains in all kinds of soil (except gravetty and murum soil wet clay or mud canglemeration of gravel & boulders soft sandy hard rack) & back filling the executed interval foundation asnding or siswet silt clay or mud and back filling the , plinth or under floor including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed lead upto one chain (30.5 R.m) and lift upto 5 feet (1.52 m).	174.00 Cft	1,624.62	% Cft (Hundrd cubic feet)	2827.00 /-
2 P-52 I-13	Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 2 inches and down gauge in foundation including leveling, compacting and curing etc. complete.	44.00 Cft	21744.25	% Cft (Hundrd cubic feet)	9567.00 /-
3 P-132 I-1	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls more than 13-1/2 inches (343 mm) thick including scaffolding, raking out Joints and curing etc. Complete in foundation, basement and plinth (foundation and basement masonry upto 5 feet (1.52 Ru.m.) depth and plinth upto 4 feet (1.2 Ru.m.) height from ground level) .	33.00 Cft	36129.72	% Cft (Hundrd cubic feet)	11923.00 /-
4 P-132 I-2	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 9" to 13-2 inches (228 mm to 343 mm) thick including scaffolding, raking out Joints and curing etc. complete in foundation, basement and plinth (foundation and basement masonry upto 5 feet (1.52 Ru.m.) depth and plinth upto 4 feet (1.2 Ru.m.) height from ground level) .	73.00 Cft	38,582.85	% Cft (Hundrd cubic feet)	28165 /-
5 P-49 I-09	Supplying stacking and filling sand of approved quality from outside sources in foundation, trenches, plinth or under floor, etc. including dressing, watering and consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction and lift upto 5 feet (1 .52 m).	74.00 Cft	4869.94	% Cft Hundred cubic feet)	3604 /-

6 P-231 I-02	Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down gauge with levelling and ramming, watering and curing etc. complete..	17.00 Cft	22036.75	% Cft Hundred cubic feet)	3746 /-
7 P-174+195 I-8+136	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs.. per sq inch (20.69 N/mm ²) 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	24.00 Cft	40365.27	%Cft (Hundrd cubic feet)	9688 /-
8 P-135 I-25	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 (229 mm to 343 mm) thick including scaffolding, raking, out joints and curing etc. complete in ground floor superstructure .	326.00 Cft	41260.97	% Cft (Hundrd cubic feet)	134511 /-
9 P.135 I-26	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 4-1/2 inches and less in thickness including scaffolding, raking, out joints and curing etc. complete in ground floor superstructure (Ground Floor)	23.00 Cft	44318.47	% Cft Hundred cubic feet)	10193 /-
10 P-179+195 I-38+136	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 PSI. per sq inch (20.69 N/mm ²) 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.	6.00 Cft	47322.89	% Cft Hundred cubic feet)	2839 /-
11 P-182+195 I-56+136	Providing and faying reinforced cement concrete using Crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (20.69 N/mm ²) at 28 days with a mix not leaner than 1:2:4 in ordinary slab 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 ground floor	46.00 Cft	45586.77	% Cft Hundred cubic feet)	20970 /-

12 P-183+195 I-60+136	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 300 lbs. per sq inch (20.69 N/mm ²) at 28 days with a mix not leaner than 1:2:4 in ordinary cantilevered slab horizontal sunshade 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 first floor	18.00 Cft	50456.43	% Cft Hundred cubic feet)	9082 /-
13 P-197 I-166	Providing and laying hard grade ribbed deformed (minimum yield point 60,000 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 .	5.00 Cwt	14349.01	P.Cwt Per hundred weight)	71745 /-
14 P-289 I-44	Providing and fixing M.S. moulded steel door frames of 5.73" x 2-1/2" (146 mm x 63 mm) manufactured from mild steel sheet of 18 gauge (1.41 mm) conforming to B.S.S. 1245 having a double rebate size 1-1/2" x 1/2" (38 mm x 12 mm) 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 Nos. 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	33.00 Rft	469.80	P.Rft (Per Running foot)	15503 /-
15 P-313 I-22	Providing and fixing 1-1/2 inch (38 mm) thick best quality deodar wood shutters fully panelled with same wood, approved iron hinges and tower bolts, etc., as required..	30.00 Sft	1651.66	P.Sft (Per Square foot)	49550 /-
16 P-287 I-32	Providing and fixing iron grills with required section of flat iron as per approved design including welding all sides of the section at the junction, and fixing with sunk iron screws, painting two coats of red oxide paint etc. complete as required in any floor in masonry or concrete work.	0.21 Cwt	14777.85	P.Cwt (Per Hundred weight)	3103 /-

17 P-242 I-83	Providing and laying floor of 6 mm (approx. 1/4 inches) thick coloured glazed tiles 6" X 6" (152 mm X 152 mm) Pakistani of approved make in ground floor laid over 1 inch (25 mm) thick cement mortar base 1:2 (one cement 2 sand) including jointing and washing the tiles with white cement slurry of matching colour (by using pigment in white cement) and curing etc. complete.	60.00 Sft	34185.99	%Sft -hundred square foot)	20512 /-
18 P-265 I-40	Providing and fixing 1/4"(6mm approx.) thick approved of Pakistani make white coloured glazed tiles upto 1.50 sq- feet size in dado& skirting in ground floor over 1/2" (13mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joint with white cement slurry to matching the colour and washing the tile, curing and cleaning etc. complete	195.00 Sft	27722.10	%Sft (Hundred square foot)	54058 /-
19 P-358 I-77	Providing and fixing with brass screws Alpha knob set bath latch of approved design No. 8000, Japan make, cutting wood to required shape and size with two operating keys as per direction of the engineer-in-Charge	2.00 Nos	4274.38	Each (Each)	8549 /-
20 P-364 I-160	Providing and fixing approved brass handles 5" (127 mm) size heavy type with necessary brass screws .	4.00 Nos	357.74	Each (Each)	1431 /-
21 P-376 I-02	1/4" (6.4 mm) 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 .	122.00 Sft	3852.59	% Sft (Hundred Square feet)	4700 /-
22 P-376 I-10	3/4" (19 mm) thick cement plaster 1:6 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc., complete	245.00 Sft	4815.28	% Sft -hundred Square feet)	11797 /-
23 P-376 I-06	1/2" thick cement plaster 1:6 on walls and columns etc in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc; complete.	425.00 Sft	4034.92	% Sft -hundred Square feet)	17148 /-
24 P-389 I-151	Distempering with vinyl distemper (ICI) Dulux Paintex of approved make and shade in two 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.	367.00 Sft	3401.25	% Sft -hundred Square feet)	12483 /-

25 P-390 I-172	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.	425.00 Sft	4408.75	% Sft tundred Square feet)	18737 /-
26 P-389 I-160	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 .	80.00 Sft	5954.86	% Sft (Hundred Square feet)	4764 /-
27 P-389 I-159	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	6.00 Sft	6071.25	% Sft tundred Square feet)	364 /-
28 P-82 I-25	Providing and laying 1:9 cement concrete using screened graded bajri 3/4 inch and down gauge In terracing 3 inches average thickness to required slope in panels including form work, consolidation, finishing, curing etc. and painting the surface with plastic bitumen No. 4 at the rate of 15 lbs per hundred square feet (0.73 Kg per s.m) blinded with sand at the rate of 2 cubic feet per hundred square feet (0.06 Kg per s.m) complete" on ground floor roof.	155.00 Sft	8229.59	% Sft tundred Square feet)	12756 /-

TOTAL	554315 /-
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Assistant Executive Engineer-III
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE :- SINDH
 BRANCH :- B/R
 NAME OF WORK :- RENOVATION / CONSTRUCTION OF EXISTING BUILDING RURAL HEALTH
 CENTER TANDO GHULLAM ALI DISTRICT BADIN .

Page & Item No.	Name of Description	Qty:	Rate	Unit	Amount
S.H.II- W/S & S/I					
1 P-553 I-02	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, white glazed earthenware 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..	2.00 No.	11227.5	Each	22455 /-
2 P-553 I-05	Providing and fixing pakistani best quality European style type white glazed earthenware W.C Pan complete with and including the cost of plastic seat with buffers, best quality low level plastic flushing cistern with internal fittings complete, P.V.C. flushing pipe with fittings and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1:2:4..	2.00 No.	14312.5	Each	28625 /-
3 P-554 I-09 + 10	Providing and fixing 22 inches x 16 inches (560 x 406 mm) lavatory basin in white glazed earthenware (Pakistani) complete with and including the cost of Brass oxidized bolts kit built into walls 1/2 inches (15 mm) dia. Chrome plated mixer, 1-1/4 inches (32 mm) 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 chromium plated battal trap with unions and making requisite, number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4./c the cost of best available (pakistani make) white glazed earthen ware pedestal.	2 No.	15181.25	Each	30363 /-
4 P-557 I-10	Providing and fixing bath room accessories of set of 7 pieces consist of one cosmetic shelf, one towel rod with bracket, one soap dish, one tooth brush holder with glass and cover, one tissue paper holder one double hook one towel ring etc complete of approved quality as per direction of Engineer in-charge.	2.00 No.	12062.5	Each	24125 /-
5 P-556 I-30	Providing and Fixing UPVC Multi floor trape 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.	4.00 Nos	1459.43	Each	5838 /-

6 P-570 I-02	Providing and fixing 1/2" inches dia brass bib	4.00 Nos.	1130.40	Each	4522 /-
7 P-558 I-13	Providing & fixing chromium plated Muslim bib-cock with Muslim Shower of approved quality.	2.00 Nos	3381.75		6764
8 P-570 I-04	Providing and fixing 1/2" inches dia brass	4.00 Nos.	1230.40	Each	4922 /-
9 P-567 I-29	Providing and fixing PPRC 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.	60.00 Rft	153.45	P.Rft Per Running foot)	9207 /-
10 P-567 I-30	Providing and fixinf PPRC 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, after cleaning the pipe and cartage within 10 miles 25 mm dia.	60.00 Rft	215.32	P.Rft Per Running foot)	12919 /-
11 P-567 I-28	Providing and fixing un platisized polyvinyl chloride pipe (P.V.C) "D" class and specials etc. including cutting and fitting complete with and including the cost of cutting trench upto 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/cm2) 8 inches (200 mm) dia pipe.	80.00 Rft	998.82	P.Rft Per Running foot)	79906 /-
11 (b) P-567 I-25	UPVC "D" Class 4" inches (100 mm) dia pipe.	60.00 Rft	600.01	P.Rft Per Running foot)	36001 /-
11 © P-567 I-24	UPVC "D" Class 3" inches (75 mm) dia pipe.	60.00 Rft	503.47	P.Rft (Per Running foot)	30208 /-

12 P-592 I-13	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.1:2:4 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.	3.00 Nos	13411.31	Each	40234 /-
13 P-593 I-15	Providing manhole type 'B' size 3 feet x 2-1/2 feet or 914 mm x 762 mm(inside dimensions) x 4 feet (1219 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.1:2:4 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.	1.00 Nos	31974.81	Each	31975 /-
14 P-56 I-19	Eecavtion I all kind of soil, murum, hard average or soft in lift upto 50 feet & lead upto one chain	500.00 Cft	18.409	Each	9205 /-
15 P-56 I-19	Providing and fixing M.S. clamps of the approved design to 3 inches (80mm) dia C.I. pipe sockets including the cost of cutting and making good to wall or M.S. Bolts and nuts built 3 inches (80mm) into walls including pipe distance pieces and extra painting to match the colour of the building and cartage within 10 miles. (16.09 Km) (for Spun pipe).	4.00 Nos	390.85	Each	1563 /-
16 P-560 I-2	Providing and fixing M.S. clamps of the approved design to 4 inches (100 mm) dia C.I. pipe spun sockets including the cost of cutting and making good to wall or M.S. bolts and nuts built. 4 inches (100 mm) in to wall including pipe distance pieces, extra painting to match the colour of the building and cartage within 10 miles. (16.09 km.)..	4.00 Nos	415.85	Each	1663 /-

17 P-585 I-05	Providing and fixing 1/2 inches (15 mm) dia full way gun metal valves with wheels threaded or flanged ends with rubber washers, (standard pattern)..	4.00 Nos	2017.90	Each	8072 /-
18 P-572 I-30	Providing and fixing gun metal valves with male and female end as required 1 inches (25 mm) dai	1.00 Nos	2069.10	Each	2069 /-
19 P-577 I-28	Providing and fixing water tank made of food grade polyethylene material 500 gallon (Supper tuff) i/c cost of specials and cartage upto site as per direction of Engineer in charge.	1.00 Nos	11062.50	Each	11063 /-
20 P-595 I-29	Providing & laying R.C.C 1:2:4, slab cover 3" inches thick avaaerage (pre-cast complete with M.s angle Iron frame M.S bars embedded in concrete of any shape i/c the cost of reinforcement & welding etc as per direction of Engineer in Charge.	2.00 Cft	2274.73	P.Cft	4549 /-
TOTAL					406248 /-

Assistant Executive Engineer-II
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE :- SINDH

BRANCH :- B/R

NAME OF WORK :- **RENOVATION / CONSTRUCTION OF EXISTING BUILDING RURAL HEALTH CENTER TANDO GHULLAM ALI DISTRICT BADIN .**

Page & Item No.	Name of Description	Qty:	Rate	Unit	Amount
SH-III BUILDING RENOVATION					
1 .P-399 I-13	Dismantling lime or cement concrete in foundation or under floor basement, plinth and ground floor and disposing of surplus material as directed within three chains (91.5 m)..	208.00 Cft	3,600.00	% Cft (Hundrd cubic feet)	7488.00 /-
2 P-399 I-09	Dismantling burnt brick masonry in lime or cement mortar foundation, basement, plinth and ground floor including stacking salvaged material (serviceable) and disposing of surplus material as directed within three chains (91.5 m)..	438.00 Cft	3006.25	% Cft (Hundrd cubic feet)	13167.00 /-
3 P-401 I-39	Dismantling C.C. floor upto 2" (51 mm) thick in basement, plinth and ground floor including disposing off the material as directed within three chains (91.5 m).	980.00 Sft	1503.13	% Sft (Hundrd cubic feet)	14731.00 /-
4 P-444 I-106	Replacing G.I. wire gauze of 22 gauge and 144 mesh per Sq.inch including replacing the beading where necessary with best quality deodar wood of existing design and section with iron screw including dismantling wire gauze etc. and removal of rubbish as required .	336.00 Sft	214.64	P.SFT (Per squire foot)	72119 /-
5 P-435 I-28	Plastering 1/2" (13 mm) thick in patches in cement and sand mortar 1:4 including curing and scraping old damaged portion in regular shape and removal of rubbish from the site etc. complete as per direction of Engineer-in-Charge in ground floor.	1166.00 Sft	5291.84	% Sft (Hundred cubic feet)	61703 /-
6 P-435 I-29	Plastering 3/4" (19 mm) thick in patches in cement sand mortar 1:4 including curing and scraping old damaged portion in regular shape and removal of rubbish from the site etc. complete as per direction of Engineer-in-Charge in ground floor.	5240.00 Cft	5818.41	% Sft (Hundred cubic feet)	304885 /-
7 P-450 I-159	Distempering three renewal coats with vinyle distemper (Paintex ICI Dulux) of approved make and shade to walls and ceiling etc., including scraping cleaning the old surface in any floor .	4100.00 Sft	2147.5	%Sft (Hundrd cubic feet)	88048 /-
8 P-451 I-169	Repainting two coats with weather shield paint of (ICI) Dulux make and shade on plaster surface (External) including cleaning, sand papering the surface as directed by the Engineer-in-charge in any floor.	20435.00 Sft	2546.88	% Sft (Hundrd cubic feet)	520455 /-

9 P-450 I-161	Repainting two coats with enamel paint of approved make and shade to wood work including scraping and sand papering the surface as directed by Engineer-in-Charge in any floor.	2080.00 Sft	2189.38	% Sft (Hundred cubic foot)	45539 /-
10 P-450 I-163	Repainting two coats with enamel paint (Robialac) of approved make and shade to iron work including scraping and sand papering the surface as directed by the Engineer-in-Charge in any floor.	184.00 Sft	2750.00	% Sft (Hundred cubic foot)	5060 /-
11 P-82 I-25	Providing and laying 1:9 cement concrete using screened graded bajri 3/4 inch and down gauge In terracing 3 inches average thickness to required slope in panels including form work, consolidation, finishing, curing etc. and painting the surface with plastic bitumen No. 4 at the rate of 15 lbs per hundred square feet (0.73 Kg per s.m) blinded with sand at the rate of 2 cubic feet per hundred square feet (0.06 Kg per s.m) complete" on ground floor roof.	9080.00 Sft	8229.59	% Sft (Hundred Square feet)	747247 /-
12 P-269 I-88	Providing & Fixing Machine made Guttca brick tiles facing 1-1/2" to 2" thick in cement marter 1:3 cement pointed in deep cut grooves and in any pattern as per direction of the Engineer including in any floor in any hight.	1584.00 Sft	29713.48	% Sft (Per hundred weight)	470662 /-
13 P-456 I-232	Replacing tinted Glass 5 mm thick Aluminium and Iron Window with rubber packing including removing brokm ones if required in all floors	288.00 Sft	402.34	P.Sft (Per Running foot)	115874 /-
14 P-231 I-06	Providing and laying floors of 2 inches (51 mm) thick 1:2:4 cement concrete using graded screened bajri 3/4 inch (19 mm) and down gauge in ground floor laid in panels including form work, consolidation, finishing, and curing etc. complete.	3560.00 Sft	6879.77	%Sft (Per square foot)	244920 /-
P-231 I-07	(B) 3" thick Floor	4480.00 Sft	9562.54	%Sft (Per square foot)	428402 /-

TOTAL**3140300 /-**

Assistant Executive Engineer-III
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE: SINDH

BRANCH: B/R

**NAME OF WORK CONSTRUCTION OF BUILDING AT TANDO GHULLAM ALI RURAL
HEATH CENTER DISTRICT BADIN.(SH- TRAUMA CENTER).
UNDER SAP 2023-24**

GENERAL ABSTRACT

SH-I BUILDING	Rs	9318337 /-
SH-II WATER SUPPLY.	Rs	697207 /-
TOTAL	Rs	10015544 /-

Assistant Executive Engineer-III
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE :- SINDH

BRANCH :- B/R

NAME OF WORK : CONSTRUCTION OF BUILDING AT TANDO GHULLAM ALI RURAL
HEATH CENTER DISTRICT BADIN.(SH- TRAUMA CENTER).

Page & Item No.	Name of Description	Qty:	Rate	Unit	Amount
SH-I BUILDING					
1 .P-40 I-01	Excavation for foundation and drains in all kinds of soil (except gravelly and murrum soil,wet silt,clay or mud and conglomeration of gravel and oulders,soft,sandy or disintegrated sandy and hard rock) back filling the excavated material in foundation trenches, plinth or under floor including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed lead upto one chain (30.5 R.m) and lift upto 5 feet.	4620.00 Cft	1624.63	% Cft (Hundrd cubic feet)	75058.00 /-
2 P-49 I-12	Supplying, stacking, spreading and filling stones of required size to required slope from approved quarries in plinth or under floor including filling voids with spawl and chips and consolidation by ramming layers not exceeding 9 inches (229 mm) in depth to full compaction lift upto 5 feet (1.52 m).	390.00 Cft	4,562.87	% Cft (Hundrd cubic feet)	17795.00 /-
3 P-52 I-13	Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 2 inches and down gauge in foundation including leveling, compacting and curing etc. complete.	670.00 Cft	21744.25	% Cft (Hundrd cubic feet)	145686.00 /-
4 P-173+195 I-1+136	Providing and laying reinforced cement concrete using crushed graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (20.69 N/mm2) at 28 days with a mix not leaner than 1:2:4 in column footing of required shape including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in foundation basement and plinth	860.00 Cft	38098.77	% Cft (Hundrd cubic feet)	327649.00 /-

5 P-173+195 I-4+136	Providing and laying reinforced cement concrete using crushed graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (20.69 N/mm ²) 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 .	160.00 Cft	41920.62	% Cft (Hundrd cubic feet)	67073.00 /-
6 P-132 I-1	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls more than 13-1/2 inches (343 mm) thick including scaffolding, raking out Joints and curing etc. Complete in foundation, basement and plinth (foundation and basement masonry upto 5 feet (1.52 Ru.m.) depth and plinth upto 4 feet (1.2 Ru.m.) height from ground level) .	185.00 Cft	36129.72	% Cft (Hundrd cubic feet)	66840.00 /-
6 (b) P-132+136 I-1+36	Same item but for steps	260.00 Cft	39824.72	% Cft (Hundrd cubic feet)	103544.00 /-
7 P-132 I-1	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 and plinth (foundation and basement masonry upto 5 feet (1.52 Ru.m.) depth and plinth upto 4 feet (1.2 Ru.m.) height from ground level) .	680.00 Cft	38582.85	% Cft (Hundrd cubic feet)	262363.00 /-
8 P-174+185 I-8+136	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs.. per sq inch (20.69 N/mm ²) 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, tn foundation basement and plinth	340.00 Cft	40365.27	%Cft (Hundrd cubic feet)	137242.00 /-
9 P-49 I-09	Supplying stacking and filling sand of approved quality from outside sources in foundation, trenches, plinth or under floor, etc. including dressing, watering and consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction and lift upto 5 feet (1 .52 m).	3750.00 Cft	4869.94	% Cft (Hundred cubic feet)	182623.00 /-

10 P-231 I-02	Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down gauge with levelling and ramming, watering and curing etc. complete..	620.00 Cft	22036.75	% Cft (Hundred cubic feet)	136628.00 /-
11 P-135 I-25	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 (229 mm to 343 mm) thick including scaffolding, raking, out joints and curing etc. complete in ground floor superstructure .	1520.00 Cft	41260.97	% Cft (Hundrd cubic feet)	627167.00 /-
12 P.135 I-26	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 4-1/2 inches and less in thickness including scaffolding, raking, out joints and curing etc. complete in ground floor superstructure .(Ground Floor)	30.00 Cft	44318.47	% Cft (Hundred cubic foot)	13296.00 /-
P.135+140 I-26+70	(B) 1st Floor	120.00 Cft	46659.56	% Cft (Hundred cubic foot)	55991.00 /-
13 P-176+195 I-24+136	Providing and laying reinforced cement concrete using crushed graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch 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 .(Ground Floor)	198.00 Cft	52698.67	% Cft (Hundrd cubic feet)	104343.00 /-
14 P-179+195 I-38+136	Providing and laying reinforced cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch 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.	460.00 Cft	47322.89	% Cft (Hundred cubic foot)	217685.00 /-

15 P-183+195 I-58+136	Providing and laying reinforced cement concrete using crushed graded bajri 3/4 inch (19 mm) and down gauge having a minimum 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 ordinary cantilevered slab 3 inches (76 mm) thick including form work and its removal compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor	20.00 Cft	57783.23	% Cft (Hundred cubic foot)	11557.00 /-
16 P-182+195 I-56+136	Providing and faying reinforced cement concrete using Crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (20.69 N/mm ²) at 28 days with a mix not leaner than 1:2:4 in ordinary slab 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 ground floor	964.00 Cft	45586.77	% Cft (Hundred cubic foot)	439456.00 /-
17 P-183+195+188 I-60+136+92	Providing and laying reinforced cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge having a minimum 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 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 first floor	244.00 Cft	53247.89	% Cft (Hundred cubic foot)	129925 /-
18 P-197 I-166	Providing and laying hard grade ribbed deformed (minimum yield point 60,000 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 .	174.00 Cwt	14349.01	P.Cwt (Per hundred weight)	2496728 /-

19 P-289 I-44	Providing and fixing M.S. moulded steel door frames of 5.73" x 2-1/2" (146 mm x 63 mm) manufactured from mild steel sheet of 18 gauge (1.41 mm) conforming to B.S.S. 1245 having a double rebate size 1-1/2" x 1/2" (38 mm x 12 mm) 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 Nos. 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	72.00 Rft	469.80	P.Rft (Per Running foot)	33826 /-
20 P-315 I-35	Providing and fixing 1-1/2 inches (38 mm) thick best quality imported teak wood shutters fully glazed with plain glass panes 24 oz. (7.3 kg/s.M) approved brass hinges, tower bolts, teak wood beading and putty packing to glasses etc., as required.	36.00 Sft	2368.45	P.Sft (Per square foot)	85264 /-
21 P-313 I-22	Providing and fixing 1-1/2 inch (38 mm) thick best quality deodar wood shutters fully panelled with same wood, approved iron hinges and tower bolts, etc., as required..	34.00 Sft	1651.66	P.Sft (Per Square foot)	56156 /-
22 P-298 I-85	Providing and fixing fully glazed Bronz anodized or Powder Coated aluminium Swing door with frame as per British standard manufactured by Lucky,Prime Chawla, Krudson, Pakistan cable . (fixing through their approved fabrocaters), Deluxe model section, 101.6mm x 44.5mm and 1.6mm thick including the aluminium 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.	56.00 Sft	1978.13	P.Sft (Per Square foot)	110775 /-

23 P-302 I-100	Providing and fixing fully glazed Bronze anodized or powder coated aluminium Sliding windows as per British standard manufactured by Lucky,Prime Chawla, Krudson, Pakistan cable (fixing through their approved fabricators) deluxe model box section 95mm x 30mm and 1.6mm thick including the cost of aluminium 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.	296.00 Sft	1179.69	P.Sft (Per Square foot)	349188 /-
24 P-293 I-64	Providing and fixing fully glazed Bronz anodized or Powder Coated aluminium Fixed windows Partition as per British standard manufactured by Lucky, Prime Chawla, Krudson, Pakistan Cables. (fixing through approved fabricators) Deluxe model box section 101.76mm x 44.50mm and 1.6mm thick including the cost of aluminium 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.	28.00 Sft	797.22	P.Sft (Per Square foot)	22322 /-
25 P-307 I-121	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.	342.00 Sft	371.82	P.Sft (Per Square foot)	127162 /-
26 P-287 I-32	Providing and fixing iron grills with required section of flat iron as per approved design including welding all sides of the section at the junction, and fixing with sunk iron screws, painting two coats of red oxide paint etc. complete as required in any floor in masonry or concrete work.	10.00 Cwt	14777.85	P.Cwt (Per Hundred weight)	147779 /-
27 P-235+241 I-38+76+77	Providing and laying floor of 3/4" inch thick white marble tiles, more than one Sq.ft. upto 3 Sq.ft. (more than 0.093 Sq.m upto 0.28 Sq.m) size fine dressed on the surface, without winding in ground floor over 1 inch cement mortar 1:4 (1 cement 4 sand) setting the marble tiles with grey cement slurry over lime mortar, jointing and washing the tiles with white cement slurry including curing, rubbing and polishing etc. complete, including the cost of mortar..	160.00 Sft	49442.13	%Sft (Hundred square foot)	79107 /-

28 P-263 I-16	Providing and fixing 3/8 inch (9.5 mm) thick white marble tiles above 144 Sq. inches (928 Sq.cm) size fine dressed on the surface without windings in dado and skirting and facing etc. 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 tiles with white cement slurry curing, finishing, cleaning and polishing etc. in internal work complete..	100.00 Sft	30137.00 (Hundred square foot)	%Sft	30137 /-
29 P-255 I-180	Providing and laying light colour, glazed/non skid vitrified porcelean tiles (Polished) not exceeding 1600 Sqcm and upto 3600 Sq cm each, (Pak made) on walls and floors, in any floor, laid with dry bond (stile 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 incharge.(Master, shabbir, Fort, National or Equivalent)	1880.00 Sft	40610.74 (Hundred square foot)	%Sft	763482 /-
30 P-242 I-83	Providing and laying floor of 6 mm (approx. 1/4 inches) thick coloured glazed tiles 6" X 6" (152 mm X 152 mm) Pakistani of approved make in ground floor laid over 1 inch (25 mm) thick cement mortar base 1:2 (one cement 2 sand) including jointing and washing the tiles with white cement slurry of matching colour (by using pigment in white cement) and curing etc. complete.	30.00 Sft	42108.61 (Hundred square foot)	%Sft	12633 /-
31 P-265 I-40	Providing and fixing 1/4"(6mm approx.) thick of Pakistani make first grade coloured glazed tiles 8"x 10" (203mm x 254mm) size in dado and skirting in ground floor over 1/2" (13mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joint with white cement slurry to matching the colour and washing the tile, curing and cleaning etc. complete	140.00 Sft	27722.10 (Hundred square foot)	%Sft	38811 /-
32 P-358 I-77	Providing and fixing with brass screws Alpha knob set bath latch of approved design No. 8000, Japan make, cutting wood to required shape and size with two operating keys as per direction of the engineer-in-Charge	1.00 Nos	4274.38	Each	4274 /-
(b) P-358 I-76	Providing and fixing with brass screws Alpha knob set bath latch of approved design No. 7000, Japan make, cutting wood to required shape and size with two operating keys as per direction of the engineer-in-Charge	1.00 Nos	3524.38	Each	3524 /-
33 P-364	Providing and fixing approved brass handles 5" (127 mm) size heavy type with necessary brass screws .	4.00 Nos	357.74	Each	1431 /-

34 P-376 I-02	1/4" (6.4 mm) 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 .	2610.00 Sft	3852.59 (Hundred Square feet)	% Sft	100553 /-
35 P-376 I-10	3/4" (19 mm) thick cement plaster 1:6 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc., complete	3294.00 Sft	4815.28 (Hundred Square feet)	% Sft	158615 /-
36 P-376 I-06	1/2" thick cement plaster 1:6 on walls and columns etc in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc; complete.	2000.00 Sft	4034.92 (Hundred Square feet)	% Sft	80698 /-
P-376+384 I-06+87	(B) First Floor	824.00 Sft	4342.42 (Hundred Square feet)	% Sft	35782 /-
37 P-389 I-151	Painting with (ICI) Dulux Plastic emulsion Paint V.I.P of approved shade two coats over & i/c the cost of wall patti priming coat complete over plastered surface at any height in any floor.	5904.00 Sft	6737.38 (Hundred Square feet)	% Sft	397775 /-
38 P-390 I-172	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.	2824.00 Sft	4408.75 (Hundred Square feet)	% Sft	124503 /-
39 P-389 I-160	Painting to 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 .	150.00 Sft	5954.86 (Hundred Square feet)	% Sft	8932 /-
40 P-390 I-160	Painting to 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 .	370.00 Sft	6071.25 (Hundred Square feet)	% Sft	22464 /-

41 P-82 I-25	Providing and laying 1:9 cement concrete using screened graded bajri 3/4 inch and down gauge In terracing 3 inches average thickness to required slope in panels including form work, consolidation, finishing, curing etc. and painting the surface with plastic bitumen No. 4 at the rate of 15 lbs per hundred square feet (0.73 Kg per s.m) blinded with sand at the rate of 2 cubic feet per hundred square feet (0.06 Kg per s.m) complete" on ground floor roof.	2380.00 Sft	8229.59	% Sft (Hundred Square feet)	195864 /-
42 P-196 I-158+159+160	Providing and laying RCC columns of any shape and design on lean concrete of 1:12 for temporary coverage of steel including form work and its removal compacting etc. complete but excluding the cost of reinforcement, basement, plinth and First floor..	48.00 Cft	32312.29	% Cft (Hundred Square feet)	15510 /-
43 P-285 I-17	Providing and fixing collapsible steel shutter or gate with vertical channels, flat iron diagonal top and bottom rails with steel rollers of required size, T-iron bottom track rivetting the junctions, including locking arrangements and handles, cutting and making good damages to walls etc. painting two coats of red oxide paint, fixing bottom track with C.C. 1:2:4 complete as required in any floor ..	45.00 Sft	1164.23	Per Sft (Per Square Foot)	52390 /-
44 P-361 I-185	Providing and fixing PVC board (2' x 2') tiles printed ceiling including Aluminium T & L angle 1" x 1 " i.c hanger clips jointing clips and g.l Wire etc complete as required in any floor.	1710.00 Sft	231.80	Per Sft (Per square Foot)	396378 /-
45 P-357 I-70	Providing and fixing with brass screws or specially supplied screws hydraulic door closer Rayobi or approved design No. 72, Japan make, cutting wood etc., to required shape and size as per direction of engineer-in-charge .	4.00 Nos	9331.25	Each (Each)	37325 /-
46 P-269 I-88	Providing and fixing machine made Guttka brick tiles facing 1-1/2" to 2" thick in cement mortar 1:3 cement pointed in deep cut grooves and in pattern as per direction of the Engineer-in-Charge in any floor in any height.	600.00 Sft	29713.48	% Sft (Hundred Square Foot)	178281 /-
47 P-415 I-65	Providing and fixing 4" (100 mm) Polyvinyle chloride rain water PVC down pipe with M.S clamps bolts & nuts fixed in C.C 1:2:4 etc complete..	40.00	718.67	P.Rft	28747 /-

Total	9318337 /-
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Assistant Executive Engineer-III
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE :- SINDH

BRANCH :- B/R

NAME OF WORK :- CONSTRUCTION OF BUILDING AT TANDO GHULLAM ALI RURAL HEALTH CENTER DISTRICT BADIN.(SH- TRAUMA CENTER).

Page & Item No.	Name of Description	Qty:	Rate	Unit	Amount
S.H.II- W/S & S/I					
1 P-553 I-02	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, white glazed earthenware 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..	1.00 No.	11227.5	Each	11228 /-
2 P-553 I-05	Providing and fixing best quality European style white glazed earthenware W.C Pan, Pakistani complete with i/c the cost of plastic seats buffers best quality low level plastic flushing cistern of standard size 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.	1.00 No.	14312.5	Each	14313 /-
3 P-554 I-09+10	Providing and fixing 22 inches x 16 inches (560 x 406 mm) lavatory basin in white glazed earthenware (Pakistani) complete with and including the cost of Brass oxidized bolts kit built into walls 1/2 inches (15 mm) dia. Chrome plated mixer, 1-1/4 inches (32 mm) 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 chromium plated ball trap with unions and making requisite, number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4..i/c the cost of best available (pakistani make) white glazed earthenware pedestal.	1 No.	15181.25	Each	15181 /-
4 P-557 I-10	Providing and fixing bath room accessories of set of 7 pieces consist of one cosmetic shelf, one towel rod with bracket, one soap dish, one tooth brush holder with glass and cover, one tissue paper holder one double hook one towel ring etc complete of approved quality as per direction of Engineer in-charge.	1.00 No.	12062.50	Each	12063 /-
5 P-556 I-30	Providing and Fixing UPVC Multi floor traps 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.	2.00 Nos	1459.43	Each	2919 /-

6 P-570 I-02	Providing and fixing c.p bib cock 1/2 " inches dia (15mm) brass bib cocks.	2.00 Nos.	1130.40	Each	2261 /-
7 P-558 I-13	Providing & fixing chromium plated Muslim bib-cock with out Muslim Shower of approved quality.	1.00 Nos	3381.75	Each	3382
8 P-75 I-04	Providing and fixing 1/2" C.P Stop cocks/tee cocks.	2.00 Nos.	1230.40	Each	2461 /-
9 P-567 I-29	Providing and fixing PPRC 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.	200.00 Rft	153.45	P.Rft Per Running foot)	30690 /-
10 P-567 I-30	Providing and fixing PPRC 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, after cleaning the pipe and cartage within 10 miles 25 mm dia.	200.00 Rft	215.32	P.Rft Per Running foot)	43064 /-
11 P-567 I-28	Providing and fixing un platized polyvinyl chloride pipe (P.V.C) "D" class and specials etc. including cutting and fitting complete with and including the cost of cutting trench upto 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) 8 inches (200 mm) dia pipe.	200.00 Rft	998.82	P.Rft Per Running foot)	199764 /-
11 (b) P-567 I-25	UPVC "D" Class 4" inches (100 mm) dia pipe.	200.00 Rft	600.01	P.Rft Per Running foot)	120002
11 © P-567 I-24	UPVC "D" Class 3" inches (75 mm) dia pipe.	200.00 Rft	503.47	P.Rft	100694 /-

12 P-592 I-13	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.1:2:4 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.	3.00 Nos	13411.31	Each	40234 /-
13 P-593 I-15	Providing manhole type 'B' size 3 feet x 2-1/2 feet or 914 mm x 762 mm(inside dimensions) x 4 feet (1219 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.1:2:4 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.	1.00 Nos	31974.81	Each	31975 /-
14 P-585 I-05	Excavation in all kind of soil murum hard average or soft i/c lift upto 5 feet & lead up to one chain..	600.00 Cft	1840.90	% Cft (Hundred Cubic feet)	11045 /-
15 P-56 I-19	Providing and fixing M.S. clamps of the approved design to 3 inches (80mm) dia C.I. pipe sockets including the cost of cutting and making good to wall or M.S. Bolts and nuts built 3 inches (80mm) into walls including pipe distance pieces and extra painting to match the colour of the building and cartage within 10 miles. (16.09 Km) (for Spun pipe).	4.00 Nos	390.85	Each	1563 /-
16 P-560 I-2	Providing and fixing M.S. clamps of the approved design to 4 inches (100 mm) dia C.I. pipe spun sockets including the cost of cutting and making good to wall or M.S. bolts and nuts built. 4 inches (100 mm) in to wall including pipe distance pieces, extra painting	4.00 Nos	415.85	Each	1663 /-

to match the colour of the building and cartage within 10 miles. (16.09 km.)..

17 P-570 I-08	Providing and fixing 3/4 inches (20 mm) dia full way gun metal valves with wheels threaded or flanged ends with rubber washers, (standard pattern)..3/4" dia	2.00 Nos	2017.90	Each	4036 /-
P-570 I-09	(B) 1" dia gun metal valve	2.00 Nos	4012.90	Each	8026 /-
18 P-572 I-29	Providing and fixing gun-metal non-return valves with male and female ends as required. 3/4" inche (20 mm) dia..	1.00 Nos	2069.10	Each	2069 /-
19 P-577 I-29	Providing and fixing water tank made of food grade polyethylene material 500 gallon (Supper tuff) i/c cost of specials and cartage upto site as per direction of Engineer in charge.	1.00 Nos	31750.00	Each	31750 /-
20 P-595 I-29	Providing & laying R.C.C 1:2:4, slab cover 3" inches thick avaeage (pre-cast complete with M.s angle Iron frame M.S bars embedded in concrete of any shape i/c the cost of reinforcement & welding etc as per direction of Engineer in Charge.	3.00 Cft	2274.73	P.Cft	6824 /-

TOTAL	697207 /-
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Assistant Executive Engineer-III
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE: SINDH

BRANCH: B/R

**NAME OF WORK CONSTRUCTION OF BUILDING AT TANDO GHULLAM ALI RURAL
HEATH CENTER DISTRICT BADIN.(SH- BABY NURSURY).
UNDER SAP 2023-24**

GENERAL ABSTRACT

SH-I BUILDING	Rs	4501966 /-
SH-II WATER SUPPLY.	Rs	290466 /-
TOTAL	Rs	4792432 /-

Assistant Executive Engineer-III
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE :- SINDH

BRANCH :- B/R

NAME OF WORK : CONSTRUCTION OF BUILDING AT TANDO GHULLAM ALI RURAL
HEATH CENTER DISTRICT BADIN.(SH- BABY NURSURY).

Page & Item No.	Name of Description	Qty:	Rate	Unit	Amount
SH-I BUILDING					
1 .P-40 I-01	Excavation for foundation and drains in all kinds of soil (except gravelly and murrum soil,wet silt,clay or mud and conglomeration of gravel and oulders,soft,sandy or disintegrated sandy and hard rock) back filling the excavated material in foundation trenches, plinth or under floor including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed lead upto one chain (30.5 R.m) and lift upto 5 feet.	2240.00 Cft	1624.63	% Cft (Hundrd cubic feet)	36392.00 /-
2 P-49 I-12	Supplying, stacking, spreading and filling stones of required size to required slope from approved quarries in plinth or under floor including filling voids with spawl and chips and consolidation by ramming layers not exceeding 9 inches (229 mm) in depth to full compaction lift upto 5 feet (1.52 m).	182.00 Cft	4,562.87	% Cft (Hundrd cubic feet)	8304.00 /-
3 P-52 I-13	Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 2 inches and down gauge in foundation including leveling, compacting and curing etc. complete.	393.00 Cft	21744.25	% Cft (Hundrd cubic feet)	85455.00 /-
4 P-173+195 I-1+136	Providing and laying reinforced cement concrete using crushed graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (20.69 N/mm2) at 28 days with a mix not leaner than 1:2:4 in column footing of required shape including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in foundation basement and plinth	470.00 Cft	38098.77	% Cft (Hundrd cubic feet)	179064.00 /-

5 P-173+195 I-4+136	Providing and laying reinforced cement concrete using crushed graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (20.69 N/mm ²) 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 .	80.00 Cft	41920.62	% Cft (Hundrd cubic feet)	33536.00 /-
6 P-132 I-1	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls more than 13-1/2 inches (343 mm) thick including scaffolding, raking out Joints and curing etc. Complete in foundation, basement and plinth (foundation and basement masonry upto 5 feet (1.52 Ru.m.) depth and plinth upto 4 feet (1.2 Ru.m.) height from ground level) .	110.00 Cft	36129.72	% Cft (Hundrd cubic feet)	39743.00 /-
6 (b) P-132+136 I-1+36	Same item but for steps	250.00 Cft	39824.72	% Cft (Hundrd cubic feet)	99562.00 /-
7 P-132 I-1	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 and plinth (foundation and basement masonry upto 5 feet (1.52 Ru.m.) depth and plinth upto 4 feet (1.2 Ru.m.) height from ground level) .	380.00 Cft	38582.85	% Cft (Hundrd cubic feet)	146615.00 /-
8 P-174+185 I-8+136	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs.. per sq inch (20.69 N/mm ²) 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, tn foundation basement and plinth	188.00 Cft	40365.27	%Cft (Hundrd cubic feet)	75887.00 /-
9 P-49 I-09	Supplying stacking and filling sand of approved quality from outside sources in foundation, trenches, plinth or under floor, etc. including dressing, watering and consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction and lift upto 5 feet (1.52 m).	800.00 Cft	4869.94	% Cft (Hundred cubic feet)	38960.00 /-

10 P-231 I-02	Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down gauge with levelling and ramming, watering and curing etc. complete	210.00 Cft	22036.75	% Cft (Hundred cubic feet)	46277.00 /-
11 P-135 I-25	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 (229 mm to 343 mm) thick including scaffolding, raking, out joints and curing etc. complete in ground floor superstructure .	800.00 Cft	41260.97	% Cft (Hundred cubic feet)	330088.00 /-
12 P.135 I-26	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 4-1/2 inches and less in thickness including scaffolding, raking, out joints and curing etc. complete in ground floor superstructure .(Ground Floor)	20.00 Cft	44318.47	% Cft (Hundred cubic foot)	8864.00 /-
P.135+140 I-26+70	(B) 1st Floor	50.00 Cft	46659.56	% Cft (Hundred cubic foot)	23330.00 /-
13 P-176+195 I-24+136	Providing and laying reinforced cement concrete using crushed graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch 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 .(Ground Floor)	100.00 Cft	52698.67	% Cft (Hundred cubic feet)	52699.00 /-
14 P-179+195 I-38+136	Providing and laying reinforced cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch 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.	245.00 Cft	47322.89	% Cft (Hundred cubic foot)	115941.00 /-

15 P-183+195 I-58+136	Providing and laying reinforced cement concrete using crushed graded bajri 3/4 inch (19 mm) and down gauge having a minimum 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 ordinary cantilevered slab 3 inches (76 mm) thick including form work and its removal compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor	16.00 Cft	57783.23	% Cft (Hundred cubic foot)	9245.00 /-
16 P-182+195 I-56+136	Providing and faying reinforced cement concrete using Crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (20.69 N/mm ²) at 28 days with a mix not leaner than 1:2:4 in ordinary slab 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 ground floor	365.00 Cft	45586.77	% Cft (Hundred cubic foot)	166392.00 /-
17 P-183+195+188 I-60+136+92	Providing and laying reinforced cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge having a minimum 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 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 first floor	90.00 Cft	53247.89	% Cft (Hundred cubic foot)	47923.0 /-
18 P-197 I-166	Providing and laying hard grade ribbed deformed (minimum yield point 60,000 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 .	70.00 Cwt	14349.01	P.Cwt (Per hundred weight)	1004431 /-

19 P-289 I-44	Providing and fixing M.S. moulded steel door frames of 5.73" x 2-1/2" (146 mm x 63 mm) manufactured from mild steel sheet of 18 gauge (1.41 mm) conforming to B.S.S. 1245 having a double rebate size 1-1/2" x 1/2" (38 mm x 12 mm) 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 Nos. 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	73.00 Rft	469.80	P.Rft (Per Running foot)	34295 /-
20 P-315 I-35	Providing and fixing 1-1/2 inches (38 mm) thick best quality imported teak wood shutters fully glazed with plain glass panes 24 oz. (7.3 kg/s.M) approved brass hinges, tower bolts, teak wood beading and putty packing to glasses etc., as required.	29.00 Sft	2368.45	P.Sft (Per square foot)	68685 /-
21 P-313 I-22	Providing and fixing 1-1/2 inch (38 mm) thick best quality deodar wood shutters fully panelled with same wood, approved iron hinges and tower bolts, etc., as required..	34.00 Sft	1651.66	P.Sft (Per Square foot)	56156 /-
22 P-298 I-85	Providing and fixing fully glazed Bronz anodized or Powder Coated aluminium Swing door with frame as per British standard manufactured by Lucky,Prime Chawla, Krudson, Pakistan cable . (fixing through their approved fabrocaters), Deluxe model section, 101.6mm x 44.5mm and 1.6mm thick including the aluminium 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.	25.00 Sft	1978.13	P.Sft (Per Square foot)	49453 /-

23 P-302 I-100	Providing and fixing fully glazed Bronze anodized or powder coated aluminium Sliding windows as per British standard manufactured by Lucky,Prime Chawla, Krudson, Pakistan cable (fixing through their approved fabricators) deluxe model box section 95mm x 30mm and 1.6mm thick including the cost of aluminium 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.	200.00 Sft	1179.69	P.Sft (Per Square foot)	235938 /-
24 P-293 I-64	Providing and fixing fully glazed Bronz anodized or Powder Coated aluminium Fixed windows Partition as per British standard manufactured by Lucky, Prime Chawla, Krudson, Pakistan Cables. (fixing through approved fabricators) Deluxe model box section 101.76mm x 44.50mm and 1.6mm thick including the cost of aluminium 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.	10.00 Sft	797.22	P.Sft (Per Square foot)	7972 /-
25 P-307 I-121	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.	210.00 Sft	371.82	P.Sft (Per Square foot)	78082 /-
26 P-287 I-32	Providing and fixing iron grills with required section of flat iron as per approved design including welding all sides of the section at the junction, and fixing with sunk iron screws, painting two coats of red oxide paint etc. complete as required in any floor in masonry or concrete work.	7.00 Cwt	14777.85	P.Cwt (Per Hundred weight)	103445 /-
27 P-235+241 I-38+76+77	Providing and laying floor of 3/4" inch thick white marble tiles, more than one Sq.ft. upto 3 Sq.ft. (more than 0.093 Sq.m upto 0.28 Sq.m) size fine dressed on the surface, without winding in ground floor over 1 inch cement mortar 1:4 (1 cement 4 sand) setting the marble tiles with grey cement slurry over lime mortar, jointing and washing the tiles with white cement slurry including curing, rubbing and polishing etc. complete, including the cost of mortar..	150.00 Sft	49442.13	%Sft (Hundred square foot)	74163 /-

28 P-263 I-16	Providing and fixing 3/8 inch (9.5 mm) thick white marble tiles above 144 Sq. inches (928 Sq.cm) size fine dressed on the surface without windings in dado and skirting and facing etc. 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 tiles with white cement slurry curing, finishing, cleaning and polishing etc. in internal work complete..	80.00 Sft	30137.00 (Hundred square foot)	%Sft	24110 /-
29 P-255 I-180	Providing and laying light colour, glazed/non skid vitrified porcelean tiles (Polished) not exceeding 1600 Sqcm and upto 3600 Sq cm each, (Pak made) on walls and floors, in any floor, laid with dry bond (stile 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 incharge.(Master, shabbir, Fort, National or Equivalent)	670.00 Sft	40610.74 (Hundred square foot)	%Sft	272092 /-
30 P-242 I-83	Providing and laying floor of 6 mm (approx. 1/4 inches) thick coloured glazed tiles 6" X 6" (152 mm X 152 mm) Pakistani of approved make in ground floor laid over 1 inch (25 mm) thick cement mortar base 1:2 (one cement 2 sand) including jointing and washing the tiles with white cement slurry of matching colour (by using pigment in white cement) and curing etc. complete.	30.00 Sft	42108.61 (Hundred square foot)	%Sft	12633 /-
31 P-265 I-40	Providing and fixing 1/4"(6mm approx.) thick of Pakistani make first grade coloured glazed tiles 8"x 10" (203mm x 254mm) size in dado and skirting in ground floor over 1/2" (13mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joint with white cement slurry to matching the colour and washing the tile, curing and cleaning etc. complete	100.00 Sft	27722.10 (Hundred square foot)	%Sft	27722 /-
32 P-358 I-77	Providing and fixing with brass screws Alpha knob set bath latch of approved design No. 8000, Japan make, cutting wood to required shape and size with two operating keys as per direction of the engineer-in-Charge	1.00 Nos	4274.38	Each	4274 /-
(b) P-358 I-76	Providing and fixing with brass screws Alpha knob set bath latch of approved design No. 7000, Japan make, cutting wood to required shape and size with two operating keys as per direction of the engineer-in-Charge	1.00 Nos	3524.38	Each	3524 /-
33 P-364	Providing and fixing approved brass handles 5" (127 mm) size heavy type with necessary brass screws .	4.00 Nos	357.74	Each	1431 /-

34 P-376 I-02	1/4" (6.4 mm) 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 .	1000.00 Sft	3852.59 (Hundred Square feet)	% Sft	38526 /-
35 P-376 I-10	3/4" (19 mm) thick cement plaster 1:6 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc., complete	1600.00 Sft	4815.28 (Hundred Square feet)	% Sft	77044 /-
36 P-376 I-06	1/2" thick cement plaster 1:6 on walls and columns etc in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc; complete.	1400.00 Sft	4034.92 (Hundred Square feet)	% Sft	56489 /-
P-376+384 I-06+87	(B) First Floor	370.00 Sft	4342.42 (Hundred Square feet)	% Sft	16067 /-
37 P-389 I-151	Painting with (ICI) Dulux Plastic emulsion Paint V.I.P of approved shade two coats over & i/c the cost of wall patti priming coat complete over plastered surface at any height in any floor.	2600.00 Sft	6737.38 (Hundred Square feet)	% Sft	175172 /-
38 P-390 I-172	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.	1770.00 Sft	4408.75 (Hundred Square feet)	% Sft	78035 /-
39 P-389 I-160	Painting to 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 .	130.00 Sft	5954.86 (Hundred Square feet)	% Sft	7741 /-
40 P-390 I-160	Painting to 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 .	240.00 Sft	6071.25 (Hundred Square feet)	% Sft	14571 /-

41 P-82 I-25	Providing and laying 1:9 cement concrete using screened graded bajri 3/4 inch and down gauge In terracing 3 inches average thickness to required slope in panels including form work, consolidation, finishing, curing etc. and painting the surface with plastic bitumen No. 4 at the rate of 15 lbs per hundred square feet (0.73 Kg per s.m) blinded with sand at the rate of 2 cubic feet per hundred square feet (0.06 Kg per s.m) complete" on ground floor roof.	904.00 Sft	8229.59	% Sft (Hundred Square feet)	74395 /-
42 P-196 I-158+159+160	Providing and laying RCC columns of any shape and design on lean concrete of 1:12 for temporary coverage of steel including form work and its removal compacting etc. complete but excluding the cost of reinforcement, basement, plinth and First floor..	20.00 Cft	32312.29	% Cft (Hundred Square feet)	6462 /-
43 P-285 I-17	Providing and fixing collapsible steel shutter or gate with vertical channels, flat iron diagonal top and bottom rails with steel rollers of required size, T-iron bottom track rivetting the junctions, including locking arrangements and handles, cutting and making good damages to walls etc. painting two coats of red oxide paint, fixing bottom track with C.C. 1:2:4 complete as required in any floor ..	37.00 Sft	1164.23	Per Sft (Per Square Foot)	43077 /-
44 P-361 I-185	Providing and fixing PVC board (2' x 2') tiles printed ceiling including Aluminium T & L angle 1" x 1 " i.c hanger clips jointing clips and g.l Wire etc complete as required in any floor.	600.00 Sft 130	231.80	Per Sft (Per square Foot)	139080 /-
45 P-357 I-70	Providing and fixing with brass screws or specially supplied screws hydraulic door closer Rayobi or approved design No. 72, Japan make, cutting wood etc., to required shape and size as per direction of engineer-in-charge .	3.00 Nos	9331.25	Each (Each)	27994 /-
46 P-269 I-88	Providing and fixing machine made Guttka brick tiles facing 1-1/2" to 2" thick in cement mortar 1:3 cement pointed in deep cut grooves and in pattern as per direction of the Engineer-in-Charge in any floor in any height.	390.00 Sft 190	29713.48	% Sft (Hundred Square Foot)	115883 /-
47 P-415 I-65	Providing and fixing 4" (100 mm) Polyvinyle chloride rain water PVC down pipe with M.S clamps bolts & nuts fixed in C.C 1:2:4 etc complete..	40.00	718.67	P.Rft	28747 /-

Total	4501966 /-
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Assistant Executive Engineer-III
Central Civil Division

Executive Engineer
Central Civil Division

PROVINCE :- SINDH

BRANCH :- B/R

NAME OF WORK :- CONSTRUCTION OF BUILDING AT TANDO GHULLAM ALI RURAL HEATH CENTER DISTRICT BADIN.(SH- BABY NURSURY).

Page & Item No.	Name of Description	Qty:	Rate	Unit	Amount
S.H.II- W/S & S/I					
1 P-553 I-02	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, white glazed earthenware 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..	1.00 No.	11227.5	Each	11228 /-
2 P-553 I-05	Providing and fixing best quality European style white glazed earthenware W.C Pan, Pakistani complete with i/c the cost of plastic seats buffers best quality low level plastic flushing cistern of standard size 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.	1.00 No.	14312.5	Each	14313 /-
3 P-554 I-09+10	Providing and fixing 22 inches x 16 inches (560 x 406 mm) lavatory basin in white glazed earthenware (Pakistani) complete with and including the cost of Brass oxidized bolts kit built into walls 1/2 inches (15 mm) dia. Chrome plated mixer, 1-1/4 inches (32 mm) 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 chromium plated ball trap with unions and making requisite, number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4..i/c the cost of best available (pakistani make) white glazed earthenware pedestal.	1 No.	15181.25	Each	15181 /-
4 P-557 I-10	Providing and fixing bath room accessories of set of 7 pieces consist of one cosmetic shelf, one towel rod with bracket, one soap dish, one tooth brush holder with glass and cover, one tissue paper holder one double hook one towel ring etc complete of approved quality as per direction of Engineer in-charge.	1.00 No.	12062.50	Each	12063 /-
5 P-556 I-30	Providing and Fixing UPVC Multi floor traps 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.	2.00 Nos	1459.43	Each	2919 /-

6 P-570 I-02	Providing and fixing c.p bib cock 1/2 " inches dia (15mm) brass bib cocks.	1.00 Nos.	1130.40	Each	1130 /-
7 P-558 I-13	Providing & fixing chromium plated Muslim bib-cock with out Muslim Shower of approved quality.	1.00 Nos	3381.75	Each	3382 /-
8 P-75 I-04	Providing and fixing 1/2" C.P Stop cocks/tee cocks.	2.00 Nos.	1230.40	Each	2461 /-
9 P-567 I-29	Providing and fixing PPRC 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.	50.00 Rft	153.45	P.Rft Per Running foot)	7673 /-
10 P-567 I-30	Providing and fixing PPRC 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, after cleaning the pipe and cartage within 10 miles 25 mm dia.	50.00 Rft	215.32	P.Rft Per Running foot)	10766 /-
11 P-567 I-28	Providing and fixing un platized polyvinyl chloride pipe (P.V.C) "D" class and specials etc. including cutting and fitting complete with and including the cost of cutting trench upto 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) 8 inches (200 mm) dia pipe.	50.00 Rft	998.82	P.Rft Per Running foot)	49941 /-
11 (b) P-567 I-25	UPVC "D" Class 4" inches (100 mm) dia pipe.	50.00 Rft	600.01	P.Rft Per Running foot)	30001
11 © P-567 I-24	UPVC "D" Class 3" inches (75 mm) dia pipe.	50.00 Rft	503.47	P.Rft	25174 /-

12 P-592 I-13	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.1:2:4 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.	2.00 Nos	13411.31	Each	26823 /-
13 P-593 I-15	Providing manhole type 'B' size 3 feet x 2-1/2 feet or 914 mm x 762 mm(inside dimensions) x 4 feet (1219 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.1:2:4 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.	1.00 Nos	31974.81	Each	31975 /-
14 P-585 I-05	Excavation in all kind of soil murum hard average or soft i/c lift upto 5 feet & lead up to one chain..	500.00 Cft	1840.90	% Cft (Hundred Cubic feet)	9205 /-
15 P-56 I-19	Providing and fixing M.S. clamps of the approved design to 3 inches (80mm) dia C.I. pipe sockets including the cost of cutting and making good to wall or M.S. Bolts and nuts built 3 inches (80mm) into walls including pipe distance pieces and extra painting to match the colour of the building and cartage within 10 miles. (16.09 Km) (for Spun pipe).	4.00 Nos	390.85	Each	1563 /-
16 P-560 I-2	Providing and fixing M.S. clamps of the approved design to 4 inches (100 mm) dia C.I. pipe spun sockets including the cost of cutting and making good to wall or M.S. bolts and nuts built. 4 inches (100 mm) in to wall including pipe distance pieces, extra painting	4.00 Nos	415.85	Each	1663 /-

to match the colour of the building and cartage within 10 miles. (16.09 km.)..

17 P-570 I-08	Providing and fixing 3/4 inches (20 mm) dia full way gun metal valves with wheels threaded or flanged ends with rubber washers, (standard pattern)..3/4" dia	2.00 Nos	2017.90	Each	4036 /-
P-570 I-09	(B) 1" dia gun metal valve	1.00 Nos	4012.90	Each	4013 /-
18 P-572 I-29	Providing and fixing gun-metal non-return valves with male and female ends as required. 3/4" inche (20 mm) dia..	1.00 Nos	2069.10	Each	2069 /-
19 P-577 I-27	Providing and fixing water tank made of food grade polyethylene material 300 gallon (Supper tuff) i/c cost of specials and cartage upto site as per direction of Engineer in charge.	1.00 Nos	16062.50	Each	16063 /-
20 P-595 I-29	Providing & laying R.C.C 1:2:4, slab cover 3" inches thick avaeage (pre-cast complete with M.s angle Iron frame M.S bars embedded in concrete of any shape i/c the cost of reinforcement & welding etc as per direction of Engineer in Charge.	3.00 Cft	2274.73	P.Cft	6824 /-

TOTAL	290466 /-
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Assistant Executive Engineer-III
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE: SINDH

BRANCH: B/R

**NAME OF WORK CONSTRUCTION OF BUILDING AT TANDO GHULLAM ALI RURAL
HEATH CENTER DISTRICT BADIN.(SH- DIALYSIS CENTER).
UNDER SAP 2023-24**

GENERAL ABSTRACT

SH-I BUILDING	Rs	4501966 /-
SH-II WATER SUPPLY.	Rs	290466 /-
TOTAL	Rs	4792432 /-

Assistant Executive Engineer-III
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE :- SINDH

BRANCH :- B/R

NAME OF WORK : CONSTRUCTION OF BUILDING AT TANDO GHULLAM ALI RURAL
HEATH CENTER DISTRICT BADIN.(SH- DIALYSIS CENTER).

Page & Item No.	Name of Description	Qty:	Rate	Unit	Amount
SH-I BUILDING					
1 .P-40 I-01	Excavation for foundation and drains in all kinds of soil (except gravelly and murrum soil,wet silt,clay or mud and conglomeration of gravel and oulders,soft,sandy or disintegrated sandy and hard rock) back filling the excavated material in foundation trenches, plinth or under floor including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed lead upto one chain (30.5 R.m) and lift upto 5 feet.	2240.00 Cft	1624.63	% Cft (Hundrd cubic feet)	36392.00 /-
2 P-49 I-12	Supplying, stacking, spreading and filling stones of required size to required slope from approved quarries in plinth or under floor including filling voids with spawl and chips and consolidation by ramming layers not exceeding 9 inches (229 mm) in depth to full compaction lift upto 5 feet (1.52 m).	182.00 Cft	4,562.87	% Cft (Hundrd cubic feet)	8304.00 /-
3 P-52 I-13	Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 2 inches and down gauge in foundation including leveling, compacting and curing etc. complete.	393.00 Cft	21744.25	% Cft (Hundrd cubic feet)	85455.00 /-
4 P-173+195 I-1+136	Providing and laying reinforced cement concrete using crushed graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (20.69 N/mm ²) at 28 days with a mix not leaner than 1:2:4 in column footing of required shape including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in foundation basement and plinth	470.00 Cft	38098.77	% Cft (Hundrd cubic feet)	179064.00 /-

5 P-173+195 I-4+136	Providing and laying reinforced cement concrete using crushed graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (20.69 N/mm ²) 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 .	80.00 Cft	41920.62	% Cft (Hundrd cubic feet)	33536.00 /-
6 P-132 I-1	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls more than 13-1/2 inches (343 mm) thick including scaffolding, raking out Joints and curing etc. Complete in foundation, basement and plinth (foundation and basement masonry upto 5 feet (1.52 Ru.m.) depth and plinth upto 4 feet (1.2 Ru.m.) height from ground level) .	110.00 Cft	36129.72	% Cft (Hundrd cubic feet)	39743.00 /-
6 (b) P-132+136 I-1+36	Same item but for steps	250.00 Cft	39824.72	% Cft (Hundrd cubic feet)	99562.00 /-
7 P-132 I-1	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 and plinth (foundation and basement masonry upto 5 feet (1.52 Ru.m.) depth and plinth upto 4 feet (1.2 Ru.m.) height from ground level) .	380.00 Cft	38582.85	% Cft (Hundrd cubic feet)	146615.00 /-
8 P-174+185 I-8+136	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs.. per sq inch (20.69 N/mm ²) 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, tn foundation basement and plinth	188.00 Cft	40365.27	%Cft (Hundrd cubic feet)	75887.00 /-
9 P-49 I-09	Supplying stacking and filling sand of approved quality from outside sources in foundation, trenches, plinth or under floor, etc. including dressing, watering and consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction and lift upto 5 feet (1.52 m).	800.00 Cft	4869.94	% Cft (Hundred cubic feet)	38960.00 /-

10 P-231 I-02	Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down gauge with levelling and ramming, watering and curing etc. complete	210.00 Cft	22036.75	% Cft (Hundred cubic feet)	46277.00 /-
11 P-135 I-25	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 (229 mm to 343 mm) thick including scaffolding, raking, out joints and curing etc. complete in ground floor superstructure .	800.00 Cft	41260.97	% Cft (Hundred cubic feet)	330088.00 /-
12 P.135 I-26	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 4-1/2 inches and less in thickness including scaffolding, raking, out joints and curing etc. complete in ground floor superstructure .(Ground Floor)	20.00 Cft	44318.47	% Cft (Hundred cubic foot)	8864.00 /-
P.135+140 I-26+70	(B) 1st Floor	50.00 Cft	46659.56	% Cft (Hundred cubic foot)	23330.00 /-
13 P-176+195 I-24+136	Providing and laying reinforced cement concrete using crushed graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch 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 .(Ground Floor)	100.00 Cft	52698.67	% Cft (Hundred cubic feet)	52699.00 /-
14 P-179+195 I-38+136	Providing and laying reinforced cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch 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.	245.00 Cft	47322.89	% Cft (Hundred cubic foot)	115941.00 /-

15 P-183+195 I-58+136	Providing and laying reinforced cement concrete using crushed graded bajri 3/4 inch (19 mm) and down gauge having a minimum 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 ordinary cantilevered slab 3 inches (76 mm) thick including form work and its removal compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor	16.00 Cft	57783.23	% Cft (Hundred cubic foot)	9245.00 /-
16 P-182+195 I-56+136	Providing and faying reinforced cement concrete using Crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (20.69 N/mm ²) at 28 days with a mix not leaner than 1:2:4 in ordinary slab 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 ground floor	365.00 Cft	45586.77	% Cft (Hundred cubic foot)	166392.00 /-
17 P-183+195+188 I-60+136+92	Providing and laying reinforced cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge having a minimum 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 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 first floor	90.00 Cft	53247.89	% Cft (Hundred cubic foot)	47923.0 /-
18 P-197 I-166	Providing and laying hard grade ribbed deformed (minimum yield point 60,000 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 .	70.00 Cwt	14349.01	P.Cwt (Per hundred weight)	1004431 /-

19 P-289 I-44	Providing and fixing M.S. moulded steel door frames of 5.73" x 2-1/2" (146 mm x 63 mm) manufactured from mild steel sheet of 18 gauge (1.41 mm) conforming to B.S.S. 1245 having a double rebate size 1-1/2" x 1/2" (38 mm x 12 mm) 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 Nos. 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	73.00 Rft	469.80	P.Rft (Per Running foot)	34295 /-
20 P-315 I-35	Providing and fixing 1-1/2 inches (38 mm) thick best quality imported teak wood shutters fully glazed with plain glass panes 24 oz. (7.3 kg/s.M) approved brass hinges, tower bolts, teak wood beading and putty packing to glasses etc., as required.	29.00 Sft	2368.45	P.Sft (Per square foot)	68685 /-
21 P-313 I-22	Providing and fixing 1-1/2 inch (38 mm) thick best quality deodar wood shutters fully panelled with same wood, approved iron hinges and tower bolts, etc., as required..	34.00 Sft	1651.66	P.Sft (Per Square foot)	56156 /-
22 P-298 I-85	Providing and fixing fully glazed Bronz anodized or Powder Coated aluminium Swing door with frame as per British standard manufactured by Lucky,Prime Chawla, Krudson, Pakistan cable . (fixing through their approved fabrocaters), Deluxe model section, 101.6mm x 44.5mm and 1.6mm thick including the aluminium 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.	25.00 Sft	1978.13	P.Sft (Per Square foot)	49453 /-

23 P-302 I-100	Providing and fixing fully glazed Bronze anodized or powder coated aluminium Sliding windows as per British standard manufactured by Lucky,Prime Chawla, Krudson, Pakistan cable (fixing through their approved fabricators) deluxe model box section 95mm x 30mm and 1.6mm thick including the cost of aluminium 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.	200.00 Sft	1179.69	P.Sft (Per Square foot)	235938 /-
24 P-293 I-64	Providing and fixing fully glazed Bronz anodized or Powder Coated aluminium Fixed windows Partition as per British standard manufactured by Lucky, Prime Chawla, Krudson, Pakistan Cables. (fixing through approved fabricators) Deluxe model box section 101.76mm x 44.50mm and 1.6mm thick including the cost of aluminium 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.	10.00 Sft	797.22	P.Sft (Per Square foot)	7972 /-
25 P-307 I-121	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.	210.00 Sft	371.82	P.Sft (Per Square foot)	78082 /-
26 P-287 I-32	Providing and fixing iron grills with required section of flat iron as per approved design including welding all sides of the section at the junction, and fixing with sunk iron screws, painting two coats of red oxide paint etc. complete as required in any floor in masonry or concrete work.	7.00 Cwt	14777.85	P.Cwt (Per Hundred weight)	103445 /-
27 P-235+241 I-38+76+77	Providing and laying floor of 3/4" inch thick white marble tiles, more than one Sq.ft. upto 3 Sq.ft. (more than 0.093 Sq.m upto 0.28 Sq.m) size fine dressed on the surface, without winding in ground floor over 1 inch cement mortar 1:4 (1 cement 4 sand) setting the marble tiles with grey cement slurry over lime mortar, jointing and washing the tiles with white cement slurry including curing, rubbing and polishing etc. complete, including the cost of mortar..	150.00 Sft	49442.13	%Sft (Hundred square foot)	74163 /-

28 P-263 I-16	Providing and fixing 3/8 inch (9.5 mm) thick white marble tiles above 144 Sq. inches (928 Sq.cm) size fine dressed on the surface without windings in dado and skirting and facing etc. 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 tiles with white cement slurry curing, finishing, cleaning and polishing etc. in internal work complete..	80.00 Sft	30137.00 (Hundred square foot)	%Sft	24110 /-
29 P-255 I-180	Providing and laying light colour, glazed/non skid vitrified porcelean tiles (Polished) not exceeding 1600 Sqcm and upto 3600 Sq cm each, (Pak made) on walls and floors, in any floor, laid with dry bond (stile 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 incharge.(Master, shabbir, Fort, National or Equivalent)	670.00 Sft	40610.74 (Hundred square foot)	%Sft	272092 /-
30 P-242 I-83	Providing and laying floor of 6 mm (approx. 1/4 inches) thick coloured glazed tiles 6" X 6" (152 mm X 152 mm) Pakistani of approved make in ground floor laid over 1 inch (25 mm) thick cement mortar base 1:2 (one cement 2 sand) including jointing and washing the tiles with white cement slurry of matching colour (by using pigment in white cement) and curing etc. complete.	30.00 Sft	42108.61 (Hundred square foot)	%Sft	12633 /-
31 P-265 I-40	Providing and fixing 1/4"(6mm approx.) thick of Pakistani make first grade coloured glazed tiles 8"x 10" (203mm x 254mm) size in dado and skirting in ground floor over 1/2" (13mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joint with white cement slurry to matching the colour and washing the tile, curing and cleaning etc. complete	100.00 Sft	27722.10 (Hundred square foot)	%Sft	27722 /-
32 P-358 I-77	Providing and fixing with brass screws Alpha knob set bath latch of approved design No. 8000, Japan make, cutting wood to required shape and size with two operating keys as per direction of the engineer-in-Charge	1.00 Nos	4274.38	Each	4274 /-
(b) P-358 I-76	Providing and fixing with brass screws Alpha knob set bath latch of approved design No. 7000, Japan make, cutting wood to required shape and size with two operating keys as per direction of the engineer-in-Charge	1.00 Nos	3524.38	Each	3524 /-
33 P-364	Providing and fixing approved brass handles 5" (127 mm) size heavy type with necessary brass screws .	4.00 Nos	357.74	Each	1431 /-

34 P-376 I-02	1/4" (6.4 mm) 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 .	1000.00 Sft	3852.59 (Hundred Square feet)	% Sft	38526 /-
35 P-376 I-10	3/4" (19 mm) thick cement plaster 1:6 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc., complete	1600.00 Sft	4815.28 (Hundred Square feet)	% Sft	77044 /-
36 P-376 I-06	1/2" thick cement plaster 1:6 on walls and columns etc in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc; complete.	1400.00 Sft	4034.92 (Hundred Square feet)	% Sft	56489 /-
P-376+384 I-06+87	(B) First Floor	370.00 Sft	4342.42 (Hundred Square feet)	% Sft	16067 /-
37 P-389 I-151	Painting with (ICI) Dulux Plastic emulsion Paint V.I.P of approved shade two coats over & i/c the cost of wall patti priming coat complete over plastered surface at any height in any floor.	2600.00 Sft	6737.38 (Hundred Square feet)	% Sft	175172 /-
38 P-390 I-172	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.	1770.00 Sft	4408.75 (Hundred Square feet)	% Sft	78035 /-
39 P-389 I-160	Painting to 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 .	130.00 Sft	5954.86 (Hundred Square feet)	% Sft	7741 /-
40 P-390 I-160	Painting to 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 .	240.00 Sft	6071.25 (Hundred Square feet)	% Sft	14571 /-

41 P-82 I-25	Providing and laying 1:9 cement concrete using screened graded bajri 3/4 inch and down gauge In terracing 3 inches average thickness to required slope in panels including form work, consolidation, finishing, curing etc. and painting the surface with plastic bitumen No. 4 at the rate of 15 lbs per hundred square feet (0.73 Kg per s.m) blinded with sand at the rate of 2 cubic feet per hundred square feet (0.06 Kg per s.m) complete" on ground floor roof.	904.00 Sft	8229.59	% Sft (Hundred Square feet)	74395 /-
42 P-196 I-158+159+160	Providing and laying RCC columns of any shape and design on lean concrete of 1:12 for temporary coverage of steel including form work and its removal compacting etc. complete but excluding the cost of reinforcement, basement, plinth and First floor..	20.00 Cft	32312.29	% Cft (Hundred Square feet)	6462 /-
43 P-285 I-17	Providing and fixing collapsible steel shutter or gate with vertical channels, flat iron diagonal top and bottom rails with steel rollers of required size, T-iron bottom track rivetting the junctions, including locking arrangements and handles, cutting and making good damages to walls etc. painting two coats of red oxide paint, fixing bottom track with C.C. 1:2:4 complete as required in any floor ..	37.00 Sft	1164.23	Per Sft (Per Square Foot)	43077 /-
44 P-361 I-185	Providing and fixing PVC board (2' x 2') tiles printed ceiling including Aluminium T & L angle 1" x 1 " i.c hanger clips jointing clips and g.l Wire etc complete as required in any floor.	600.00 Sft 130	231.80	Per Sft (Per square Foot)	139080 /-
45 P-357 I-70	Providing and fixing with brass screws or specially supplied screws hydraulic door closer Rayobi or approved design No. 72, Japan make, cutting wood etc., to required shape and size as per direction of engineer-in-charge .	3.00 Nos	9331.25	Each (Each)	27994 /-
46 P-269 I-88	Providing and fixing machine made Guttka brick tiles facing 1-1/2" to 2" thick in cement mortar 1:3 cement pointed in deep cut grooves and in pattern as per direction of the Engineer-in-Charge in any floor in any height.	390.00 Sft 190	29713.48	% Sft (Hundred Square Foot)	115883 /-
47 P-415 I-65	Providing and fixing 4" (100 mm) Polyvinyle chloride rain water PVC down pipe with M.S clamps bolts & nuts fixed in C.C 1:2:4 etc complete..	40.00	718.67	P.Rft	28747 /-

Total	4501966 /-
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Assistant Executive Engineer-III
Central Civil Division

Executive Engineer
Central Civil Division

PROVINCE :- SINDH

BRANCH :- B/R

NAME OF WORK :- CONSTRUCTION OF BUILDING AT TANDO GHULLAM ALI RURAL HEATH CENTER DISTRICT BADIN.(SH- DIALYSIS CENTER).

Page & Item No.	Name of Description	Qty:	Rate	Unit	Amount
S.H.II- W/S & S/I					
1 P-553 I-02	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, white glazed earthenware 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..	1.00 No.	11227.5	Each	11228 /-
2 P-553 I-05	Providing and fixing best quality European style white glazed earthenware W.C Pan, Pakistani complete with i/c the cost of plastic seats buffers best quality low level plastic flushing cistern of standard size 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.	1.00 No.	14312.5	Each	14313 /-
3 P-554 I-09+10	Providing and fixing 22 inches x 16 inches (560 x 406 mm) lavatory basin in white glazed earthenware (Pakistani) complete with and including the cost of Brass oxidized bolts kit built into walls 1/2 inches (15 mm) dia. Chrome plated mixer, 1-1/4 inches (32 mm) 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 chromium plated ball trap with unions and making requisite, number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4..i/c the cost of best available (pakistani make) white glazed earthenware pedestal.	1 No.	15181.25	Each	15181 /-
4 P-557 I-10	Providing and fixing bath room accessories of set of 7 pieces consist of one cosmetic shelf, one towel rod with bracket, one soap dish, one tooth brush holder with glass and cover, one tissue paper holder one double hook one towel ring etc complete of approved quality as per direction of Engineer in-charge.	1.00 No.	12062.50	Each	12063 /-
5 P-556 I-30	Providing and Fixing UPVC Multi floor traps 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.	2.00 Nos	1459.43	Each	2919 /-

6 P-570 I-02	Providing and fixing c.p bib cock 1/2 " inches dia (15mm) brass bib cocks.	1.00 Nos.	1130.40	Each	1130 /-
7 P-558 I-13	Providing & fixing chromium plated Muslim bib-cock with out Muslim Shower of approved quality.	1.00 Nos	3381.75	Each	3382 /-
8 P-75 I-04	Providing and fixing 1/2" C.P Stop cocks/tee cocks.	2.00 Nos.	1230.40	Each	2461 /-
9 P-567 I-29	Providing and fixing PPRC 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.	50.00 Rft	153.45	P.Rft Per Running foot)	7673 /-
10 P-567 I-30	Providing and fixing PPRC 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, after cleaning the pipe and cartage within 10 miles 25 mm dia.	50.00 Rft	215.32	P.Rft Per Running foot)	10766 /-
11 P-567 I-28	Providing and fixing un platisized polyvinyl chloride pipe (P.V.C) "D" class and specials etc. including cutting and fitting complete with and including the cost of cutting trench upto 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) 8 inches (200 mm) dia pipe.	50.00 Rft	998.82	P.Rft Per Running foot)	49941 /-
11 (b) P-567 I-25	UPVC "D" Class 4" inches (100 mm) dia pipe.	50.00 Rft	600.01	P.Rft Per Running foot)	30001
11 © P-567 I-24	UPVC "D" Class 3" inches (75 mm) dia pipe.	50.00 Rft	503.47	P.Rft	25174 /-

12 P-592 I-13	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.1:2:4 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.	2.00 Nos	13411.31	Each	26823 /-
13 P-593 I-15	Providing manhole type 'B' size 3 feet x 2-1/2 feet or 914 mm x 762 mm(inside dimensions) x 4 feet (1219 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.1:2:4 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.	1.00 Nos	31974.81	Each	31975 /-
14 P-585 I-05	Excavation in all kind of soil murum hard average or soft i/c lift upto 5 feet & lead up to one chain..	500.00 Cft	1840.90	% Cft (Hundred Cubic feet)	9205 /-
15 P-56 I-19	Providing and fixing M.S. clamps of the approved design to 3 inches (80mm) dia C.I. pipe sockets including the cost of cutting and making good to wall or M.S. Bolts and nuts built 3 inches (80mm) into walls including pipe distance pieces and extra painting to match the colour of the building and cartage within 10 miles. (16.09 Km) (for Spun pipe).	4.00 Nos	390.85	Each	1563 /-
16 P-560 I-2	Providing and fixing M.S. clamps of the approved design to 4 inches (100 mm) dia C.I. pipe spun sockets including the cost of cutting and making good to wall or M.S. bolts and nuts built. 4 inches (100 mm) in to wall including pipe distance pieces, extra painting to match the colour of the building and cartage	4.00 Nos	415.85	Each	1663 /-

within 10 miles. (16.09 km.)..

17 P-570 I-08	Providing and fixing 3/4 inches (20 mm) dia full way gun metal valves with wheels threaded or flanged ends with rubber washers, (standard pattern)..3/4" dia	2.00 Nos	2017.90	Each	4036 /-
P-570 I-09	(B) 1" dia gun metal valve	1.00 Nos	4012.90	Each	4013 /-
18 P-572 I-29	Providing and fixing gun-metal non-return valves with male and female ends as required. 3/4" inche (20 mm) dia..	1.00 Nos	2069.10	Each	2069 /-
19 P-577 I-27	Providing and fixing water tank made of food grade polyethylene material 300 gallon (Supper tuff) i/c cost of specials and cartage upto site as per direction of Engineer in charge.	1.00 Nos	16062.50	Each	16063 /-
20 P-595 I-29	Providing & laying R.C.C 1:2:4, slab cover 3" inches thick avaerage (pre-cast complete with M.s angle Iron frame M.S bars embedded in concrete of any shape i/c the cost of reinforcement & welding etc as per direction of Engineer in Charge.	3.00 Cft	2274.73	P.Cft	6824 /-

TOTAL	290466 /-
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Assistant Executive Engineer-III
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE: SINDH

BRANCH: B/R

**NAME OF WORK CONSTRUCTION OF BUILDING AT TANDO GHULLAM ALI RURAL
HEATH CENTER DISTRICT BADIN.(SH- LABORTORY).
UNDER SAP 2023-24**

GENERAL ABSTRACT

SH-I BUILDING	Rs	4501966 /-
SH-II WATER SUPPLY.	Rs	290466 /-
TOTAL	Rs	4792432 /-

Assistant Executive Engineer-III
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE :- SINDH
 BRANCH :- B/R
 NAME OF WORK CONSTRUCTION OF BUILDING AT TANDO GHULLAM ALI RURAL
 HEATH CENTER DISTRICT BADIN.(SH- LABORTORY).

Page & Item No.	Name of Description	Qty:	Rate	Unit	Amount
SH-I BUILDING					
1 P-40 I-01	Excavation for foundation and drains in all kinds of soil (except gravelly and murrum soil,wet silt,clay or mud and conglomeration of gravel and oulders,soft,sandy or disintegrated sandy and hard rock) back filling the excavated material in foundation trenches, plinth or under floor including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed lead upto one chain (30.5 R.m) and lift upto 5 feet.	2240.00 Cft	1624.63	% Cft (Hundrd cubic feet)	36392.00 /-
2 P-49 I-12	Supplying, stacking, spreading and filling stones of required size to required slope from approved quarries in plinth or under floor including filling voids with spawl and chips and consolidation by ramming layers not exceeding 9 inches (229 mm) in depth to full compaction lift upto 5 feet (1.52 m).	182.00 Cft	4,562.87	% Cft (Hundrd cubic feet)	8304.00 /-
3 P-52 I-13	Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 2 inches and down gauge in foundation including leveling, compacting and curing etc. complete.	393.00 Cft	21744.25	% Cft (Hundrd cubic feet)	85455.00 /-
4 P-173+195 I-1+136	Providing and laying reinforced cement concrete using crushed graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (20.69 N/mm2) at 28 days with a mix not leaner than 1:2:4 in column footing of required shape including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in foundation basement and plinth.	470.00 Cft	38098.77	% Cft (Hundrd cubic feet)	179064.00 /-
5 P-173+195 I-4+136	Providing and laying reinforced cement concrete using crushed graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (20.69 N/mm2) 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 .	80.00 Cft	41920.62	% Cft (Hundrd cubic feet)	33536.00 /-
6 P-132 I-1	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls more than 13-1/2 inches (343 mm) thick including scaffolding, raking out Joints and curing etc. Complete in foundation, basement and plinth (foundation and basement masonry upto 5 feet (1.52 Ru.m.) depth and plinth upto 4 feet (1.2 Ru.m.) height from ground level) .	110.00 Cft	36129.72	% Cft (Hundrd cubic feet)	39743.00 /-
6 (b) P-132+136 I-1+36	Same item but for steps	250.00 Cft	39824.72	% Cft (Hundrd cubic feet)	99562.00 /-

7 P-132 I-1	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 and plinth (foundation and basement masonry upto 5 feet (1.52 Ru.m.) depth and plinth upto 4 feet (1.2 Ru.m.) height from ground level) .	380.00 Cft	38582.85	% Cft (Hundrd cubic feet)	146615.00 /-
8 P-174+185 I-8+136	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (20.69 N/mm ²) 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	188.00 Cft	40365.27	%Cft (Hundrd cubic feet)	75887.00 /-
9 P-49 I-09	Supplying stacking and filling sand of approved quality from outside sources in foundation, trenches, plinth or under floor, etc. including dressing, watering and consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction and lift upto 5 feet (1.52 m).	800.00 Cft	4869.94	% Cft (Hundred cubic feet)	38960.00 /-
10 P-231 I-02	Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down gauge with levelling and ramming, watering and curing etc. complete..	210.00 Cft	22036.75	% Cft (Hundred cubic feet)	46277.00 /-
11 P-135 I-25	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 (229 mm to 343 mm) thick including scaffolding, raking, out joints and curing etc. complete in ground floor superstructure .	800.00 Cft	41260.97	% Cft (Hundrd cubic feet)	330088.00 /-
12 P.135 I-26	Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 4-1/2 inches and less in thickness including scaffolding, raking, out joints and curing etc. complete in ground floor superstructure .(Ground Floor)	20.00 Cft	44318.47	% Cft (Hundred cubic foot)	8864.00 /-
P.135+140 I-26+70	(B) 1st Floor	50.00 Cft	46659.56	% Cft (Hundred cubic foot)	23330.00 /-

13 P-176+195 I-24+136	Providing and laying reinforced cement concrete using crushed graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch 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 .(Ground Floor)	100.00 Cft	52698.67	% Cft (Hundrd cubic feet)	52699.00 /-
14 P-179+195 I-38+136	Providing and laying reinforced cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch 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.	245.00 Cft	47322.89	% Cft (Hundred cubic foot)	115941.00 /-
15 P-183+195 I-58+136	Providing and laying reinforced cement concrete using crushed graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in ordinary cantilevered slab 3 inches (76 mm) thick including form work and its removal compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor	16.00 Cft	57783.23	% Cft (Hundred cubic foot)	9245.00 /-
16 P-182+195 I-56+136	Providing and faying reinforced cement concrete using Crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (20.69 N/mm2) at 28 days with a mix not leaner than 1:2:4 in ordinary slab 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 ground floor	365.00 Cft	45586.77	% Cft (Hundred cubic foot)	166392.00 /-
17 P-183+195+188 I-60+136+92	Providing and laying reinforced cement concrete using screened graded bajri 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq inch (15.52 N/mm2) 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 first floor	90.00 Cft	53247.89	% Cft (Hundred cubic foot)	47923.0 /-

18 P-197 I-166	Providing and laying hard grade ribbed deformed (minimum yield point 60,000 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 .	70.00 Cwt	14349.01	P.Cwt (Per hundred weight)	1004431 /-
19 P-289 I-44	Providing and fixing M.S. moulded steel door frames of 5.73" x 2-1/2" (146 mm x 63 mm) manufactured from mild steel sheet of 18 gauge (1.41 mm) conforming to B.S.S. 1245 having a double rebate size 1-1/2" x 1/2" (38 mm x 12 mm) 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 Nos. 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	73.00 Rft	469.80	P.Rft (Per Running foot)	34295 /-
20 P-315 I-35	Providing and fixing 1-1/2 inches (38 mm) thick best quality imported teak wood shutters fully glazed with plain glass panes 24 oz. (7.3 kg/s.M) approved brass hinges, tower bolts, teak wood beading and putty packing to glasses etc., as required.	29.00 Sft	2368.45	P.Sft (Per square foot)	68685 /-
21 P-313 I-22	Providing and fixing 1-1/2 inch (38 mm) thick best quality deodar wood shutters fully panelled with same wood, approved iron hinges and tower bolts, etc., as required..	34.00 Sft	1651.66	P.Sft (Per Square foot)	56156 /-
22 P-298 I-85	Providing and fixing fully glazed Bronz anodized or Powder Coated aluminium Swing door with frame as per British standard manufactured by Lucky,Prime Chawla, Krudson, Pakistan cable . (fixing through their approved fabrocaters), Deluxe model section, 101.6mm x 44.5mm and 1.6mm thick including the aluminium 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.	25.00 Sft	1978.13	P.Sft (Per Square foot)	49453 /-

23 P-302 I-100	Providing and fixing fully glazed Bronze anodized or powder coated aluminium Sliding windows as per British standard manufactured by Lucky,Prime Chawla, Krudson, Pakistan cable (fixing through their approved fabricators) deluxe model box section 95mm x 30mm and 1.6mm thick including the cost of aluminium 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.	200.00 Sft	1179.69	P.Sft (Per Square foot)	235938 /-
24 P-293 I-64	Providing and fixing fully glazed Bronz anodized or Powder Coated aluminium Fixed windows Partition as per British standard manufactured by Lucky, Prime Chawla, Krudson, Pakistan Cables. (fixing through approved fabricators) Deluxe model box section 101.76mm x 44.50mm and 1.6mm thick including the cost of aluminium 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.	10.00 Sft	797.22	P.Sft (Per Square foot)	7972 /-
25 P-307 I-121	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.	210.00 Sft	371.82	P.Sft (Per Square foot)	78082 /-
26 P-287 I-32	Providing and fixing iron grills with required section of flat iron as per approved design including welding all sides of the section at the junction, and fixing with sunk iron screws, painting two coats of red oxide paint etc. complete as required in any floor in masonry or concrete work.	7.00 Cwt	14777.85	P.Cwt (Per Hundred weight)	103445 /-
27 P-235+241 I-38+76+77	Providing and laying floor of 3/4" inch thick white marble tiles, more than one Sq.ft. upto 3 Sq.ft. (more than 0.093 Sq.m upto 0.28 Sq.m) size fine dressed on the surface, without winding in ground floor over 1 inch cement mortar 1:4 (1 cement 4 sand) setting the marble tiles with grey cement slurry over lime mortar, jointing and washing the tiles with white cement slurry including curing, rubbing and polishing etc. complete, including the cost of mortar..	150.00 Sft	49442.13	%Sft (Hundred square foot)	74163 /-
28 P-263 I-16	Providing and fixing 3/8 inch (9.5 mm) thick white marble tiles above 144 Sq. inches (928 Sq.cm) size fine dressed on the surface without windings in dado and skirting and facing etc. 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 tiles with white cement slurry curing, finishing, cleaning and polishing etc. in internal work complete..	80.00 Sft	30137.00	%Sft (Hundred square foot)	24110 /-

29 P-255 I-180	Providing and laying light colour, glazed/non skid vitrified porcelean tiles (Polished) not exceeding 1600 Sqcm and upto 3600 Sq cm each, (Pak made) on walls and floors, in any floor, laid with dry bond (stile 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 incharge.(Master, shabbir,Fort, National or Equivalent)	670.00 Sft	40610.74 (Hundred square foot)	%Sft	272092 /-
30 P-242 I-83	Providing and laying floor of 6 mm (approx. 1/4 inches) thick coloured glazed tiles 6" X 6" (152 mm X 152 mm) Pakistani of approved make in ground floor laid over 1 inch (25 mm) thick cement mortar base 1:2 (one cement 2 sand) including jointing and washing the tiles with white cement slurry of matching colour (by using pigment in white cement) and curing etc. complete.	30.00 Sft	42108.61 (Hundred square foot)	%Sft	12633 /-
31 P-265 I-40	Providing and fixing 1/4"(6mm approx.) thick of Pakistani make first grade coloured glazed tiles 8"x 10" (203mm x 254mm) size in dado and skirting in ground floor over 1/2" (13mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joint with white cement slurry to matching the colour and washing the tile, curing and cleaning etc. complete	100.00 Sft	27722.10 (Hundred square foot)	%Sft	27722 /-
32 P-358 I-77	Providing and fixing with brass screws Alpha knob set bath latch of approved design No. 8000, Japan make, cutting wood to required shape and size with two operating keys as per direction of the engineer-in-Charge	1.00 Nos	4274.38	Each	4274 /-
(b) P-358 I-76	Providing and fixing with brass screws Alpha knob set bath latch of approved design No. 7000, Japan make, cutting wood to required shape and size with two operating keys as per direction of the engineer-in-Charge	1.00 Nos	3524.38	Each	3524 /-
33 P-364	Providing and fixing approved brass handles 5" (127 mm) size heavy type with necessary brass screws .	4.00 Nos	357.74	Each	1431 /-
34 P-376 I-02	1/4" (6.4 mm) 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 .	1000.00 Sft	3852.59 (Hundred Square feet)	% Sft	38526 /-
35 P-376 I-10	3/4" (19 mm) thick cement plaster 1:6 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc., complete	1600.00 Sft	4815.28 (Hundred Square feet)	% Sft	77044 /-
36 P-376 I-06	1/2" thick cement plaster 1:6 on walls and columns etc in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc; complete.	1400.00 Sft	4034.92 (Hundred Square feet)	% Sft	56489 /-

P-376+384 I-06+87	(B) First Floor	370.00 Sft	4342.42	% Sft (Hundred Square feet)	16067 /-
37 P-389 I-151	Painting with (ICI) Dulux Plastic emulsion Paint V.I.P of approved shade two coats over & i/c the cost of wall patti priming coat complete over plastered surface at any height in any floor.	2600.00 Sft	6737.38	% Sft (Hundred Square feet)	175172 /-
38 P-390 I-172	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.	1770.00 Sft	4408.75	% Sft (Hundred Square feet)	78035 /-
39 P-389 I-160	Painting to 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 .	130.00 Sft	5954.86	% Sft (Hundred Square feet)	7741 /-
40 P-390 I-160	Painting to 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 .	240.00 Sft	6071.25	% Sft (Hundred Square feet)	14571 /-
41 P-82 I-25	Providing and laying 1:9 cement concrete using screened graded bajri 3/4 inch and down gauge In terracing 3 inches average thickness to required slope in panels including form work, consolidation, finishing, curing etc. and painting the surface with plastic bitumen No. 4 at the rate of 15 lbs per hundred square feet (0.73 Kg per s.m) blinded with sand at the rate of 2 cubic feet per hundred square feet (0.06 Kg per s.m) complete" on ground floor roof.	904.00 Sft	8229.59	% Sft (Hundred Square feet)	74395 /-
42 P-196 I-158+159+160	Providing and laying RCC columns of any shape and design on lean concrete of 1:12 for temporary coverage of steel including form work and its removal compacting etc. complete but excluding the cost of reinforcement, basement, plinth and First floor..	20.00 Cft	32312.29	% Cft (Hundred Square feet)	6462 /-

43 P-285 I-17	Providing and fixing collapsible steel shutter or gate with vertical channels, flat iron diagonal top and bottom rails with steel rollers of required size, T-iron bottom track rivetting the junctions, including locking arrangements and handles, cutting and making good damages to walls etc. painting two coats of red oxide paint, fixing bottom track with C.C. 1:2:4 complete as required in any floor ..	37.00 Sft	1164.23	Per Sft (Per Square Foot)	43077 /-
44 P-361 I-185	Providing and fixing PVC board (2' x 2') tiles printed ceiling including Aluminium T & L angle 1" x 1 " i.c hanger clips jointing clips and g.I Wire etc complete as required in any floor.	600.00 Sft 130	231.80	Per Sft (Per square Foot)	139080 /-
45 P-357 I-70	Providing and fixing with brass screws or specially supplied screws hydraulic door closer Rayobi or approved design No. 72, Japan make, cutting wood etc., to required shape and size as per direction of engineer-in-charge .	3.00 Nos	9331.25	Each (Each)	27994 /-
46 P-269 I-88	Providing and fixing machine made Guttka brick tiles facing 1-1/2" to 2" thick in cement mortar 1:3 cement pointed in deep cut grooves and in pattern as per direction of the Engineer-in-Charge in any floor in any height.	390.00 Sft 190	29713.48	% Sft (Hundred Square Foot)	115883 /-
47 P-415 I-65	Providing and fixing 4" (100 mm) Polyvinyle chloride rain water PVC down pipe with M.S clamps bolts & nuts fixed in C.C 1:2:4 etc complete..	40.00	718.67	P.Rft	28747 /-

Total	4501966 /-
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**Assistant Executive Engineer-III
Central Civil Division
Pakistan PWD, Hyderabad**

**Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad**

PROVINCE :- SINDH

BRANCH :- B/R

NAME OF WORK :- CONSTRUCTION OF BUILDING AT TANDO GHULLAM ALI RURAL HEATH CENTER DISTRICT BADIN.(SH- LABORTORY).

Page & Item No.	Name of Description	Qty:	Rate	Unit	Amount
S.H.II- W/S & S/I					
1 P-553 I-02	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, white glazed earthenware 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..	1.00 No.	11227.5 TOTAL	Each	11228 /-
2 P-553 I-05	Providing and fixing best quality European style white glazed earthenware W.C Pan, Pakistani complete with i/c the cost of plastic seats buffers best quality low level plastic flushing cistern of standard size 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.	1.00 No.	14312.5	Each	14313 /-
3 P-554 I-09+10	Providing and fixing 22 inches x 16 inches (560 x 406 mm) lavatory basin in white glazed earthenware (Pakistani) complete with and including the cost of Brass oxidized bolts kit built into walls 1/2 inches (15 mm) dia. Chrome plated mixer, 1-1/4 inches (32 mm) 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 chromium plated battal trap with unions and making requisite, number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4..i/c the cost of best available (pakistani make) white glazed earthenware pedestal.	1 No.	15181.25	Each	15181 /-
4 P-557 I-10	Providing and fixing bath room accessories of set of 7 pieces consist of one cosmetic shelf, one towel rod with bracket, one soap dish, one tooth brush holder with glass and cover, one tissue paper holder one double hook one towel ring etc complete of approved quality as per direction of Engineer in-charge.	1.00 No.	12062.50	Each	12063 /-
5 P-556 I-30	Providing and Fixing UPVC Multi floor traps of sizes with gratings including cutting and making the requisite number of holes in walls plinth and floors and making good in	2.00 Nos	1459.43	Each	2919 /-

walls, pillars and floors and making good in
1:2:4 C.C.

6 P-570 I-02	Providing and fixing c.p bib cock 1/2 " inches dia (15mm) brass bib cocks.	1.00 Nos.	1130.40	Each	1130 /-
7 P-558 I-13	Providing & fixing chromium plated Muslim bib-cock with out Muslim Shower of approved quality.	1.00 Nos	3381.75	Each	3382 /-
8 P-75 I-04	Providing and fixing 1/2" C.P Stop cocks/tee cocks.	2.00 Nos.	1230.40	Each	2461 /-
9 P-567 I-29	Providing and fixing PPRC 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.	50.00 Rft	153.45	P.Rft Per Running foot)	7673 /-
10 P-567 I-30	Providing and fixing PPRC 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, after cleaning the pipe and cartage within 10 miles 25 mm dia.	50.00 Rft	215.32	P.Rft Per Running foot)	10766 /-
11 P-567 I-28	Providing and fixing un platized polyvinyl chloride pipe (P.V.C) "D" class and specials etc. including cutting and fitting complete with and including the cost of cutting trench upto 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) 8 inches (200 mm) dia pipe.	50.00 Rft	998.82	P.Rft Per Running foot)	49941 /-
11 (b) P-567 I-25	UPVC "D" Class 4" inches (100 mm) dia pipe.	50.00 Rft	600.01	P.Rft Per Running foot)	30001
11 © P-567 I-24	UPVC "D" Class 3" inches (75 mm) dia pipe.	50.00 Rft	503.47	P.Rft	25174 /-

12 P-592 I-13	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.1:2:4 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.	2.00 Nos	13411.31	Each	26823 /-
13 P-593 I-15	Providing manhole type 'B' size 3 feet x 2-1/2 feet or 914 mm x 762 mm(inside dimensions) x 4 feet (1219 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.1:2:4 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.	1.00 Nos	31974.81	Each	31975 /-
14 P-585 I-05	Excavation in all kind of soil murum hard average or soft i/c lift upto 5 feet & lead up to one chain..	500.00 Cft	1840.90	% Cft (Hundred Cubic feet)	9205 /-
15 P-56 I-19	Providing and fixing M.S. clamps of the approved design to 3 inches (80mm) dia C.I. pipe sockets including the cost of cutting and making good to wall or M.S. Bolts and nuts built 3 inches (80mm) into walls including pipe distance pieces and extra painting to match the colour of the building and cartage within 10 miles. (16.09 Km) (for Spun pipe).	4.00 Nos	390.85	Each	1563 /-
16 P-560 I-2	Providing and fixing M.S. clamps of the approved design to 4 inches (100 mm) dia C.I. pipe spun sockets including the cost of cutting and making good to wall or M.S. bolts and nuts built. 4 inches (100 mm) in to wall including pipe distance pieces, extra painting	4.00 Nos	415.85	Each	1663 /-

to match the colour of the building and cartage within 10 miles. (16.09 km.)..

17 P-570 I-08	Providing and fixing 3/4 inches (20 mm) dia full way gun metal valves with wheels threaded or flanged ends with rubber washers, (standard pattern)..3/4" dia	2.00 Nos	2017.90	Each	4036 /-
P-570 I-09	(B) 1" dia gun metal valve	1.00 Nos	4012.90	Each	4013 /-
18 P-572 I-29	Providing and fixing gun-metal non-return valves with male and female ends as required. 3/4" inche (20 mm) dia..	1.00 Nos	2069.10	Each	2069 /-
19 P-577 I-27	Providing and fixing water tank made of food grade polyethylene material 300 gallon (Supper tuff) i/c cost of specials and cartage upto site as per direction of Engineer in charge.	1.00 Nos	16062.50	Each	16063 /-
20 P-595 I-29	Providing & laying R.C.C 1:2:4, slab cover 3" inches thick avaeage (pre-cast complete with M.s angle Iron frame M.S bars embedded in concrete of any shape i/c the cost of reinforcement & welding etc as per direction of Engineer in Charge.	3.00 Cft	2274.73	P.Cft	6824 /-

TOTAL	290466 /-
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Assistant Executive Engineer-III
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE:
BRANCH:

SINDH
B/R

NAME OF WORK:

**CONSTRUCTION OF BUILDING AT TANDO GHULLAM ALI RURAL
HEATH CENTER DISTRICT BADIN.(SEWERAGE LINE).**

UNDER SAP 2023-2024

GENERAL ABSTRACT

SH- SEWERAGE LINE

Rs. 2343058 /-

Assistant Executive Engineer-III
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE: SINDH

BRANCH: B/R

NAME OF WORK: CONSTRUCTION OF BUILDING AT TANDO GHULLAM ALI RURAL HEATH CENTER DISTRICT BADIN.(SEWERAGE LINE).

SH-SEWERAGE UNDER SAP 2021-2022

Page No.& Item No.	Name of Description	Qty:	Rate	Unit	Amount
I-19	Excavation for wells, circular underground tanks and soak spits etc., in all kinds of soil (except gravelly and murum soil, wet silt clay or mud, conglomeration of gravel and boulders, soft. sandy or disintegrated and hard rock) and back filling the excavated material all round the trenches including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction, dressing and disposal of surplus				
(b) P-42 I-19+28	item same but 5 feet to 8 feet depth	531 Cft	1744.69	% Cft (Hundred Cubic Feet)	9264 /-
2 P-54 I-13	Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 2 inches and down gauge in foundation including leveling, compacting and curing etc. complete.	265 Cft	21744.25	% Cft (Hundred cubic feet)	57622 /-
3 P-189+195 I-98+136	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq. inch at 28 days with a mix not leaner than 1:2:4 in foundation or bottom slab of circular underground tank including form works and its removal, leveling compacting and curing etc. complete but excluding the cost of reinforcement	226 Cft	31855.27	% Cft (Hundred cubic feet)	71993 /-
4 P-189+195 I-100+136	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq. inch at 28 days with a mix not leaner than 1:2:4 in walls of circular underground tank including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement .	895 Cft	58541.93	% Cft (Hundred cubic feet)	523950 /-
5 P-190+195 I-103+136	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs. per sq. inch at 28 days with a mix not leaner than 1:2:4 in foundation or top slab of circular underground tank including form works and its removal, leveling compacting and curing etc. complete but excluding the cost of reinforcement	220 Cft	55096.92	% Cft (Hundred cubic feet)	121213 /-

6 P-197 I-166	Providing and laying hard grade ribbed deformed (minimum yield point 60,000 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 .	48 cwt	14349.01	P cwt (Per hundred weight)	688752 /-
7 P-231 I-06	Providing and laying floors of 2 inches thick 1:2:4 cement concrete using graded screened bajri 3/4 inch and down gauge in ground floor laid in panels including form work, consolidation, finishing, and curing etc. complete.	201 Sft	6879.77	% Sft (Hundred Square feet)	13828 /-
8 P-376 I-04	1/2" (13 mm) 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 .	955 sft	4381.84	% Sft (Hundred square feet)	41847 /-
9 P-586 I-5	Excavation in all kind of soil murum hard curing including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m).	6527 Cft	1840.90	% Cft (Hundred cubic feet)	120156 /-
10 P-584 I-07 (a)	Providing R.C.C. pipes and collars of class 'C' and fixing in trench including cutting, fitting and jointing with maxphalt composition and cement mortar (1:1) and back filling the excavated material in trench including testing with water to a pressure head of 80 feet (25 m) and cartage within 10 miles (16.09 km.), 18inches dia. pipe...	500 Rft	1186.69	P.Rft (Per Running Foot)	593345 /-
(b) P-584 I-05	same item but RCC pipe 12" dia	40 Rft	674.52	P.Rft (Per Running Foot)	26981 /-
11 P-84 I-29	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S angel ron frame M.s bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	15.00 cft	2274.73	P.Cft (Per Cubic Foot)	34121 /-

Total

2343058 /-

**Assistant Executive Engineer-III
Central Civil Division
Pakistan PWD, Hyderabad**

**Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad**

PROVINCE :- SINDH
BRANCH :- B/R
NAME OF WORK :- CONSTRUCTION OF ACADAMIC BLOCK AT GOVERNMENT COLLEGE
UNIVERSITY LATIFABAD HYDERABAD.(KOHISAR CAMPUS) (SH- LAND
SCAPPING & TUFF PAVER PATH).
UNDER SAP 2023-2024

ABSTRACT OF COST

SH-I Land scapping	Rs.	594309 /-
SH-II Tuff Paver Path	Rs.	3716620 /-
TOTAL	Rs.	4310929 /-

Assistant Executive Engineer III
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE: SINDH

BRANCH: B/R

NAME OF WORK: CONSTRUCTION OF ACADAMIC BLOCK AT GOVERNMENT COLLEGE UNIVERSITY LATIFABAD HYDERABAD.(KOHISAR CAMPUS) (SH- LAND SCAPPING & TUFF PAVER UNDER SAP 2023-2024

S-H I	Land Scappin	Page No.& Item No.	Name of Description	Qty:	Rate	Unit	Amount
		1. P-466 I-01	Rough dressing of the area for lawn including picking stones, pebbles, stubble, grass roots and other injurious matters and breaking of clods complete including disposal of rubbish within 3 chains (92 m).	5000.00 Sft	325.00	%Sft (Hundred Square Feet)	16250 /-
		2. P-466 I-08	Supply and stacking approved quality sand free from salts, pebbles, grass roots etc. including all leads and lift.	2500.00 Cft	4056.25	%Cft (Hundred Cubic Feet)	101406 /-
		3 P-466 I-09	Spreading approved quality sand in uniform thickness and mixing the same, breaking clods and dressing fine for grassing including disposal of rubbish within 3 chains (92 m) complete .	2500.00 Cft	593.75	%Cft (Hundred Cubic Feet)	14844 /-
		4 P-466 I-06	Supplying and stacking approved garden soil (sweet earth) free from salts, pebbles and grass roots etc. including all leads and lifts.	1250.00 Cft	3456.25	%Cft (Hundred Cubic Feet)	43203 /-
		5 P-466 I-07	Spreading approved garden soil (sweet earth) in uniform thickness including mixing and breaking clods and dressing fine for grassing including disposal of rubbish within 3 chains (92 m) complete .	1250.00 Cft	296.88	%Cft (Hundred Cubic Feet)	3711 /-
		6 P-466 I-2	Supplying and stacking well decayed cowdung manure from approved source including all leads and lifts.	830.00 Cft	6278.13	%Cft (Hundred Cubic Feet)	52108 /-
		7 P-466 I-3	Spreading cowdung manure and mixing the same upto any depth in the prepared bed including breaking clods, dressing fine for grassing, including, disposal of rubbish within 3 chains (92 m) complete .	830.00 Cft	343.75	%Cft (Hundred Cubic Feet)	2853 /-
		8 P-466 I-10	Dressing fine upto a depth of 4" (102 mm) and preparing the bed for final finishing including sprinkling water raking and roiling complete.	5000.00 Sft	612.50	% Sft (Hundred Square Feet)	30625 /-
		9 P-466 I-12	Supply live (Local) grass in slabs with earth intact including all lead and lifts.	200.00 Sft	28.13	% Sft (Hundred Square Feet)	5626 /-

10 P-466 I-13	Grassing fine by dribbling grass roots 3" apart including watering, weeding till such time the grass is set and becomes green and is fit for mowing	5000.00 Sft	755.00	% Sft (Hundred Square Feet)	37750 /-
11 P-467 I-15	Providing and fixing 4 seated white or coloured light shade marble mosaic benches (5-1/2 ft. x 1-1/2 ft. x 1-3/4 ft.) (1676 mm x 533 mm x 457 mm) without back of approved design and drawing in white cement including cartage, loading and unloading etc. complete .	12.00 Nos.	18825.00	Each	225900 /-
12 P-566 I-11	Providing and fixing un platisized polyvinyl chloride pipe (u.P.V.C) "E" class 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 (16.09 km) (working pressure 12 kg/cm2); 3/4 inch (20 mm) dia.	240.00 Rft	96.88	P.Rft (Per Running Foot)	23251 /-
P-566 I-12	(b) 1 inch (25mm) dia.	200.00 Rft	103.42	P.Rft (Per Running Foot)	20684 /-
13 P-570 I-08	Providing and fixing 3/4 inches (15 mm) dia full way gun metal valves with wheels threaded or flanged ends with rubber washers, (standard pattern)..	4.00 each	2017.90	Each	8072 /-
P-570 I-09	(b) 1 inch (25 mm) dia	2.00 each	4012.9	Each	8026 /-

Total	594309	/-
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**Assistant Executive Engineer-III
Central Civil Division
Pakistan PWD, Hyderabad**

**Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad**

PROVINCE: SINDH

BRANCH: B/R

NAME OF WORK: CONSTRUCTION OF ACADAMIC BLOCK AT GOVERNMENT COLLEGE UNIVERSITY LATIFABAD HYDERABAD.(KOHISAR CAMPUS) (SH- LAND SCAPPING & TUFF PAVER PATH).

UNDER SAP 2023-2024

Page No.& Item No.	Name of Description	Qty:	Rate	Unit	Amount
S-H II	TUFF PAVER				
1 P-49 I-9	Supplying stacking and filling sand of approved quality from outside sources in foundation, trenches, plinth or under floor, etc. including dressing, watering and consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction and lift upto 5 feet (1.52 m).	5700.00 Cft	4869.94	%Cft (Hundred Square Feet)	277587 /-
2 P-48 I-8	Supplying earth from approved outside sources within a radius of 5 miles (8 km) including digging, loading and unloading and filling in foundation trenches, plinth or under floor, etc. including breaking clods, dressing, watering and consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction complete within a ;lead of one chain (30.5 R.m) and lift of 5 feet (1.52 m).	11400.00 Cft	3254.05	%Cft (Hundred Cubic Feet)	370962 /-
3 P-494 I-94	Providing and laying 1:4:8 cement concrete in any thickness using 2" (51 mm) and down gauge stone ballast of approved grade and quality over prepared sub-grade or sand cushion in roads, paths, creteways laid to required gradient and camber including cost of necessary form work and its removal compacting with vibrators including curing etc. complete .	3797.00 Cft	27877.27	% Cft (Hundred cubic feet) %Cft (Hundred Cubic Feet)	1058500 /-
4 P-497 I-115	Providing and laying road kerb of precast cement concrete 1:2:4 (24" long 6" wide and 12" deep (610 mmm long 152 mm wide and 305 mm deep) using screened bajri :form work and its removal compacting and curring laid in cement mortar 1:4 cement plster 1:4 neatly finished i/c cast as excavation and back filling of excavated stuff and its disposal within one chain lead as desired .	1500.00 Rft	33910.87	%Cft (Hundred Cubic Feet) (Per Running foot)	542574 /-
5 P-390 I-162	Painting with (ICI) Dulux plastic emulsion paint VIP of approved shade two coats over and including the cost of one priming coat complete over plastered surface at any height in any floor .	2400.00 Sft	6737.38	%Cft (Hundred Cubic Feet) (Hundred Square feet)	161697 /-
Total (A)					2411320 /-
6 P-255 I-177 (B)	Providing and laying in floor C.C. 1:2:4: tuff paver 2-1/2" thick of approved design and colour pattren (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	11400.00 Sft	114.50	P.Sft (Per Square foot)	1305300 /-
Total (A)					1305300 /-
Total =A+B					3716620 /-

Assistant Executive Engineer-II
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE: SINDH
BRANCH: B/R
NAME OF WORK: CONSTRUCTION OF WATER PONDS AT VILLAGE ALLAH BACHAYO
BABAR KAUDEL KAL MAKAN UC ONGAR, VILLAGE SULEMAN
BABAR THARARI MAKAN & VILLAGE BRAHMANI BABAR UC JHIRK
TALUKA & DISTRICT THATTA

UNDER SAP 2023-2024

GENERAL ABSTRACT

SH-I	Water Storage Tank		
	Part A (Rs. 5310965 x 3)	Rs.	15924108 /-
	Part B (Rs. 30000 x 3)	Rs.	90000 /-
	TOTAL	Rs.	16014108 /-

Assistant Executive Engineer-I
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE: SINDH

BRANCH: B/R

NAME CONSTRUCTON OF WATER PONDS AT VILLAGE ALLAH BACHAYO BABAR KAUDEL KAL
OF MAKAN UC ONGAR, VILLAGE SULEMAN BABAR THARARI MAKAN & VILLAGE BRAHMANI
WORK: BABAR UC JHIRK TALUKA & DISTRICT THATTA

SH-I WATER STORAGE TANK

S.NO.	DESCRIPTION OF ITEM	QTY	RATE	UNIT	AMOUNT
1	(Code No.103 Item No.10) Excavation for raft foundations, underground tanks and septic tanks (rectangular or square) in all kinds of soil (except gravelly and murum soil wet silt, clay or mud, conglomeration of gravel and boulders, soft, sandy or disintegrated and hard rock) and back filling the excavated material all round the trenches including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead up to one chain (30.5 R.m) and lift upto 5 feet (1.52 m).	25720 Cft	1358.75 (Rs One Thousand Three Hundred Fifty Eight & Ps. Seven Five)	% Cft (Hundred cubic feet)	349471
2	(Code No.103 Item No.10+28) Excavation for raft foundations, underground tanks and septic tanks (rectangular or square) in all kinds of soil (except gravelly and murum soil wet silt, clay or mud, conglomeration of gravel and boulders, soft, sandy or disintegrated and hard rock) and back filling the excavated material all round the trenches including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead up to one chain (30.5 R.m) and lift upto 8 feet.	11334 Cft	1596.25 (Rs.One Thousand Five Hundred Ninty Six & Ps. Two Five)	% Cft (Hundred cubic feet)	180919
3	(Code No.103 Item No.1+2 Times 28) Excavation for foundation trenches and drains in all kinds 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 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead upto one chain (30.5 R.m) and lift upto 11 feet.	1335 Cft	1833.75 (Rs.One thousand eight hundred thirty three and seventy five only)	% Cft (Hundred cubic feet)	24480
4 P-40 I-01	Excavation for foundation trenches and drains in all kinds 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 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead upto one chain (30.5 R.m) and lift upto 5 feet (1.52 m).	3521.00 Cft	1624.63	% Cft (Hundred Cubic Feet)	57203

(Code No.105 Item No.13)					
5	Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 2 inches (51 mm) and down gauge in foundation including levelling, compacting and curing etc. complete.	913 Cft	21744.25 (Rs.Twenty One Thousand Seven Hundred Forty Four & Ps. Two Five)	% Cft (Hundred cubic feet)	198525
(Code No.113,Item No.09)					
6	Providing and laying stone masonry random rubble first sort in cement mortar 1:6 in foundation plinth and basement including scaffolding curing etc complete.	2200.00 Cft	38871.30 (Rs.Thirty Eight Thousand Five Hundred Eighty Two & Ps. Eight Five)	% Cft (Hundred cubic feet)	855169
7	Providing and laying 1:9 cement concrete solid block masonry more than 6 inches (152 mm) thick using graded screened bajri 3/4 inch (19 mm) and down gauge set in cement mortar 1:6 in foundation, basement and plinth including scaffolding, raking out joints and curing etc. complete; foundation and basement masonry upto 5 feel (1.52 Ru.m.) depth and plinth upto 4 feet (1.2 Ru.m.) height from ground level.	1260.00 Cft	28495.89	% Cft (Hundrd cubic feet)	359048
108+117 +118 I- 6+92+99					
8	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs.. per sq inch (20.69 N/mm ²) 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, tn foundation basement and plinth.	761.00 Cft	40365.27	% Cft (Hundrd cubic feet)	307180
P-74+195 I-8+136					
9	Providing and laying 1:9 cement concrete solid block masonry 4 to 6 inches (102 mm to 152 mm) thick using graded screened bajri 3/4 inch (19 mm) and down gauge set in cement mortar 1:6 including scaffolding, raking out joints and curing etc. complete in ground floor superstructure. (pillars & coloumns)	77.00 Cft	38732.84	% Cft (Hundrd cubic feet)	29824
114+115 +117+11 8 I- 48+63+9 2+99					
10	Providing and laying 1:9 cement concrete solid block masonry 4 to 6 inches (102 mm to 152 mm) thick using graded screened bajri 3/4 inch (19 mm) and down gauge set in cement mortar 1:6 including scaffolding, raking out joints and curing etc. complete in ground floor superstructure.	355.00 Cft	31968.37	% Cft (Hundrd cubic feet)	113488
114+117 +118 I- 48+92+9 9					
11	Levelling and dressing the ground by cutting and filling earth upto 6 inches in depth including consolidating and watering, complete as required.	7046.00 Sft	332.50 (Rs. Three hundred Thirty Two & Ps. Fifty only)	% Sft (Hundred Square feet)	23428
P-34 I-05					
(Code No.117 Item No.02)					
12	Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down gauge with levelling and ramming, watering and curing etc. complete..	3728 Cft	22036.75 (Rs.Twenty Two Thousand Thirty Six & Ps. Seven Five)	% Cft (Hundred cubic feet)	821530

	(Code No.104,Item No.12,)				
13	Supplying, stacking, spreading and filling stones of required size to required slope from approved quarries in plinth or under floor including filling voids with spawl and chips and consolidation by ramming layers not exceeding 9 inches (229 mm) in depth to full compaction lift upto 5 feet (1.52 m).	3524 Cft	4562.87 (Rs.Twenty Two Thousand Thirty Six & Ps. Seven Five)	% Cft (Hundred cubic feet)	160796
	(Code No.122,Item No.128,)				
14	Deep ruled pointing on stone work with cement mortar 1:2 (one cement and three sand) in plinth and ground floor including raking out joints,curing complete.	7046 Sft	2759.38 #NAME?	% Sft (Hundred square feet)	194426
	(Code No.108,Item No.03)				
15	Providing and laying 2 inches (51 mm) thick damp proof course with cement concrete 1:2:4 cast in situ using graded screened bajri of 3/4 inch (19 mm) and down gauge mixed with any approved water proofing agent including compacting, curing form work and its removal etc. complete, but excluding the cost of water proofing agent .	2819.00 Sft	5555.26 (Rs.Five Thousand Five Hundred Fifty Five & Ps. Two Six)	% Sft (Hundred square feet)	156603
16 P-59 I-15	Providing and laying in situ 1:2:4 (1 cement 2 sand and 4 coarse aggregate) cement concrete using crushed graded boulders 3/4 inch and down gauge in foundation, basement and plinth including form work, compacting, curing and removal of form work etc. complete, foundation and basement up to 5 feet depth (1.52 m) and plinth up to 4 feet (1.2 m) height from ground level .	444.00 Cft	38612.20 #NAME?	% Cft (Hundred cubic feet)	171438
	(Code No.122,Item No.04)				
17	1/2" (13 mm) 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 .	4699.00 Sft	4381.84 (Rs.Four Thousand Three Hundred Eighty One & Ps. Eight four)	% Sft (Hundred square feet)	205903
18 P-376 I-10	3/4" thick cement plaster 1:6 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc., complete .	1881.00 Sft	4815.28	% Sft (Hundred Square feet)	90575
19 P-182+195 I-56+136	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch and down gauge having a minimum works cube crushing strength of 3000lbs.. per sq inch at 28 days with a mix not leaner than 1:2:4 in ordinary slab 5" inch to 6" inch thick including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in basement plinth and ground floor.	98.00 Cft	45586.77	% Cft (Hundred cubic feet)	44675
20 P-283 I-5	Providing & fixing singel leaf steel doors made to crittal or equivalent standard and of approved sections fully panelled with M.S sheet of 16 guage painted with two coats of red oxide paint including using approved brass section oxidized fittings iron lugs cutting holes and making good damages to walls etc complete as required in any floor.	36.00 Sft	933.84	P. Sft (Per Square feet)	33618

21 P-389 I-158	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 .	72.00 Sft	5819.10	% Sft (Hundred square feet)	4190
22 P-390 I-172	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.	3501.00 Sft	4408.75	% Sft (Hundred Square feet)	154350
23 P-584 I-5	Providing and fixing RCC pipe of class "C" or equivalent in trenches including cutting, fitting and jointing with maxphalt composition and cement mortar (1:1) and testing with water including all	23.00 Rft	674.52 (Per Running foot)	P.Rft	15514
24 P-566 I-16	Providing and fixing un platisized polyvinyl chloride pipe (u.P.V.C) "E" class 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 (16.09 km) (working pressure 12 kg/cm2): 2-1/2" dia	50.00 Rft	477.66 #NAME?	P.Rft	23883
(Code No.114,Item No.166)					
25	Providing and laying hard grade ribbed deformed (minimum yield point 60,000 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 .	51.00 Cwt	14349.01 (Rs.Fourteen Thousand Three Hundred Forty Nine & Zero One)	Cwt (Cubic weight)	731800

Part A	5308036
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26 M/R	Providing and installing hand pump with iron handles, cap of required size and shape with all accessories and fitting etc. complete:	1.00 Job	30000 #NAME?	Per Job	30000
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Part B	30000
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Total A+B	5338036
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Assistant Executive Engineer-I
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE: SINDH
BRANCH: B/R
NAME OF WORK: CONSTRUCTION OF WATER PONDS AT VILLAGE AHMED BIJARANI
DAL MITYARO MAKAN & VILLAGE ASHRAF DAL BHITWARI MAKAN
UC JAUNGRI, TALUKA & DISTRICT THATTA
UNDER SAP 2023-2024

GENERAL ABSTRACT

SH-I	Water Storage Tank	
	Part A (Rs.5308036x 2)	Rs. 10616072 /-
	Part B (Rs. 30000 x 2)	Rs. 60000 /-
		<hr/>
		Rs. 10676072 /-

Assistant Executive Engineer-I
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE: SINDH

BRANCH: B/R

CONSTRUCTION OF WATER PONDS AT VILLAGE AHMED BIJARANI DAL MITYARO
NAME OF MAKAN & VILLAGE ASHRAF DAL BHITWARI MAKAN UC JAUNGRI, TALUKA & DISTRICT
WORK: THATTA

SH-I WATER STORAGE TANK

S.NO.	DESCRIPTION OF ITEM	QTY	RATE	UNIT	AMOUNT
1	(Code No.103 Item No.10) Excavation for raft foundations, underground tanks and septic tanks (rectangular or square) in all kinds of soil (except gravelly and murum soil wet silt, clay or mud, conglomeration of gravel and boulders, soft, sandy or disintegrated and hard rock) and back filling the excavated material all round the trenches including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead up to one chain (30.5 R.m) and lift upto 5 feet (1.52 m).	25720 Cft	1358.75 (Rs One Thousand Three Hundred Fifty Eight & Ps. Seven Five)	% Cft (Hundred cubic feet)	349471
2	(Code No.103 Item No.10+28) Excavation for raft foundations, underground tanks and septic tanks (rectangular or square) in all kinds of soil (except gravelly and murum soil wet silt, clay or mud, conglomeration of gravel and boulders, soft, sandy or disintegrated and hard rock) and back filling the excavated material all round the trenches including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead up to one chain (30.5 R.m) and lift upto 8 feet.	11334 Cft	1596.25 (Rs.One Thousand Five Hundred Ninty Six & Ps. Two Five)	% Cft (Hundred cubic feet)	180919
3	(Code No.103 Item No.1+2 Times 28) Excavation for foundation trenches and drains in all kinds 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 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead upto one chain (30.5 R.m) and lift upto 11 feet.	1335 Cft	1833.75 (Rs.One Thousand Eight hundred thirty three and Ps. Seventy five only)	% Cft (Hundred cubic feet)	24480
4 P-40 I-01	Excavation for foundation trenches and drains in all kinds 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 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead upto one chain (30.5 R.m) and lift upto 5 feet (1.52 m).	3521.00 Cft	1624.63	% Cft (Hundred Cubic Feet)	57203

	(Code No.105 Item No.13)					
5	Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 2 inches (51 mm) and down gauge in foundation including levelling, compacting and curing etc. complete.	913 Cft	21744.25 (Rs. Twenty One Thousand Seven Hundred Forty Four & Ps. Two Five)	% Cft (Hundred cubic feet)		198525
6	(Code No.113,Item No.09) Providing and laying stone masonry random rubble first sort in cement mortar 1:6 in foundation plinth and basement including scaffolding curing etc complete.	2200.00 Cft	38871.30 (Rs. Thirty Eight Thousand Five Hundred Eighty Two & Ps. Eight Five)	% Cft (Hundred cubic feet)		855169
7 P- 108+117+118 I-6+92+99	Providing and laying 1:9 cement concrete solid block masonry more than 6 inches (152 mm) thick using graded screened bajri 3/4 inch (19 mm) and down gauge set in cement mortar 1:6 in foundation, basement and plinth including scaffolding, raking out joints and curing etc. complete; foundation and basement masonry upto 5 feet (1.52 Ru.m.) depth and plinth upto 4 feet (1.22 Ru.m.) height from ground level.	1260.00 Cft	28495.89	% Cft (Hundred cubic feet)		359048
8 P-74+195 I-8+136	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs.. per sq inch (20.69 N/mm2) 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.	761.00 Cft	40365.27	% Cft (Hundred cubic feet)		307180
9 P- 114+115+117+ 118 I-48+63+92+99	Providing and laying 1:9 cement concrete solid block masonry 4 to 6 inches (102 mm to 152 mm) thick using graded screened bajri 3/4 inch (19 mm) and down gauge set in cement mortar 1:6 including scaffolding, raking out joints and curing etc. complete in ground floor superstructure. (pillars & columns)	77.00 Cft	38732.84	% Cft (Hundred cubic feet)		29824
10 P- 114+117+118 I-48+92+99	Providing and laying 1:9 cement concrete solid block masonry 4 to 6 inches (102 mm to 152 mm) thick using graded screened bajri 3/4 inch (19 mm) and down gauge set in cement mortar 1:6 including scaffolding, raking out joints and curing etc. complete in ground	355.00 Cft	31968.37	% Cft (Hundred cubic feet)		113488
11 P-34 I-05	Levelling and dressing the ground by cutting and filling earth upto 6 inches in depth including consolidating and watering, complete as required.	7046.00 Sft	332.50 (Rs. Three hundred Thirty Two & Ps. Fifty only)	% Sft (Hundred Square feet)		23428
12	(Code No.117 Item No.02) Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down gauge with levelling and ramming, watering and curing etc. complete..	3728 Cft	22036.75 (Rs. Twenty Two Thousand Thirty Six & Ps. Seven Five)	% Cft (Hundred cubic feet)		821530
13	(Code No.104,Item No.12,) Supplying, stacking, spreading and filling stones of required size to required slope from approved quarries in plinth or under floor including filling voids with spawl and chips and consolidation by ramming layers not exceeding 9 inches (229 mm) in depth to full compaction upto 5 feet (1.52 m)	3524 Cft	4562.87 (Rs. Twenty Two Thousand Thirty Six & Ps. Seven Five)	% Cft (Hundred cubic feet)		160796

compaction till upto 5 feet (1.52 m).

	(Code No.122,Item No.128,)				
14	Deep ruled pointing on stone work with cement mortar 1:2 (one cement and three sand) in plinth and ground floor including raking out joints,curing complete.	7046 Sft	2759.38 #NAME?	% Sft Hundred square feet)	194426
	(Code No.108,Item No.03)				
15	Providing and laying 2 inches (51 mm) thick damp proof course with cement concrete 1:2:4 cast in situ using graded screened bajri of 3/4 inch (19 mm) and down gauge mixed with any approved water proofing agent including compacting, curing form work and its removal etc. complete, but excluding the cost of water proofing agent .	2819.00 Sft	5555.26 (Rs.Five Thousand Five Hundred Fifty Five & Ps. Two Six)	% Sft Hundred square feet)	156603
16 P-59 I-15	Providing and laying in situ 1:2:4 (1 cement 2 sand and 4 coarse aggregate) cement concrete using crushed graded boulders 3/4 inch and down gauge in foundation, basement and plinth including form work, compacting, curing and removal of form work etc. complete, foundation and basement up to 5 feet depth (1.52 m) and plinth up to 4 feet (1.2 m) height from ground level .	444.00 Cft	38612.20 #NAME?	% Cft (Hundred cubic feet)	171438
	(Code No.122,Item No.04)				
17	1/2" (13 mm) 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 .	4699.00 Sft	4381.84 (Rs.Four Thousand Three Hundred Eighty One & Ps. Eight four)	% Sft Hundred square feet)	205903
18 P-376 I-10	3/4" thick cement plaster 1:6 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc., complete .	1881.00 Sft	4815.28	% Sft (Hundred Square feet)	90575
19 P-182+195 I-56+136	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch and down gauge having a minimum works cube crushing strength of 3000lbs. per sq inch at 28 days with a mix not leaner than 1:2:4 in ordinary slab 5" inch to 6" inch thick including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in basement plinth and ground floor.	98.00 Cft	45586.77	% Cft (Hundred cubic feet)	44675
20 P-283 I-5	Providing & fixing singel leaf steel doors made to crittal or equivalent standard and of approved sections fully panelled with M.S sheet of 16 guage painted with two coats of red oxide paint including using approved brass section oxidized fittings iron lugs cutting holes and making good damages to walls etc complete as required in any floor.	36.00 Sft	933.84	P. Sft (Per Square feet)	33618
21 P-389 I-158	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 .	72.00 Sft	5819.10	% Sft (Hundred square feet)	4190

22 P-390 I-172	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.	3501.00 Sft	4408.75	% Sft (Hundred Square feet)	154350
23 P-584 I-5	Providing and fixing RCC pipe of class "C" or equivalent in trenches including cutting, fitting and jointing with maxphalt composition and cement mortar (1:1) and testing with water including all lead and lift: 18" dia	23.00 Rft	674.52 (Per Running foot)	P.Rft	15514
24 P-566 I-16	Providing and fixing un platized polyvinyl chloride pipe (u.P.V.C) "E" class 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 (16.09 km) (working pressure 12 kg/cm2): 2-1/2" dia	50.00 Rft	477.66 #NAME?	P.Rft	23883
(Code No.114,Item No.166)					
25	Providing and laying hard grade ribbed deformed (minimum yield point 60,000 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 .	51.00 Cwt	14349.01 (Rs.Fourteen Thousand Three Hundred Fourty Nine & Zero One)	Cwt (Cubic weight)	731800

Part A	5308036
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26 M/R	Providing and installing hand pump with iron handles, cap of required size and shape with all accessories and fitting etc. complete:	1.00 Job	30000 (Rs. Thirty thousand only)	Per Job	30000
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Part B	30000
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Total A+B	5338036
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Assistant Executive Engineer-I
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE: SINDH
BRANCH: B/R
NAME OF WORK: CONSTRUCTION OF WATER PONDS AT VILLAGE
MUHAMMAD HUSSAIN PALARI & VILLAGE RAWATIYON
DAL UC JHIMPIR, TALUKA & DISTRICT THATTA

UNDER SAP 2023-2024

GENERAL ABSTRACT

SH-I	Water Storage Tank		
	Part A (Rs. 5308036x 2)	Rs.	10616072 /-
	Part B (Rs. 30000 x 2)	Rs.	60000 /-
	TOTAL	Rs.	10676072 /-

Assistant Executive Engineer-I
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE: SINDH

BRANCH: B/R

NAME CONSTRUCTON OF WATER PONDS AT VILLAGE MUHAMMAD HUSSAIN PALARI & VILLAGE
OF RAWATIYON DAL UC JHIMPIR, TALUKA & DISTRICT THATTA
WORK:

SH-I WATER STORAGE TANK

S.NO.	DESCRIPTION OF ITEM	QTY	RATE	UNIT	AMOUNT
1	(Code No.103 Item No.10) Excavation for raft foundations, underground tanks and septic tanks (rectangular or square) in all kinds of soil (except gravelly and murum soil wet silt, clay or mud, conglomeration of gravel and boulders, soft, sandy or disintegrated and hard rock) and back filling the excavated material all round the trenches including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead up to one chain (30.5 R.m) and lift upto 5 feet (1.52 m).	25720 Cft	1358.75 (Rs One Thousand Three Hundred Fifty Eight & Ps. Seven Five)	% Cft (Hundred cubic feet)	349471
2	(Code No.103 Item No.10+28) Excavation for raft foundations, underground tanks and septic tanks (rectangular or square) in all kinds of soil (except gravelly and murum soil wet silt, clay or mud, conglomeration of gravel and boulders, soft, sandy or disintegrated and hard rock) and back filling the excavated material all round the trenches including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead up to one chain (30.5 R.m) and lift upto 8 feet.	11334 Cft	1596.25 (Rs.One Thousand Five Hundred Ninty Six & Ps. Two Five)	% Cft (Hundred cubic feet)	180919
3	(Code No.103 Item No.1+2 Times 28) Excavation for foundation trenches and drains in all kinds 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 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead upto one chain (30.5 R.m) and lift upto 11 feet.	1335 Cft	1833.75 (Rs. One thousand eight hundred thirty three and Ps. Seventy five only)	% Cft (Hundred cubic feet)	24480
4 P-40 I-01	Excavation for foundation trenches and drains in all kinds 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 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead upto one chain (30.5 R.m) and lift upto 5 feet (1.52 m).	3521.00 Cft	1624.63	% Cft (Hundred Cubic Feet)	57203

(Code No.105 Item No.13)					
5	Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 2 inches (51 mm) and down gauge in foundation including levelling, compacting and curing etc. complete.	913 Cft	21744.25 (Rs.Twenty One Thousand Seven Hundred Forty Four & Ps. Two Five)	% Cft (Hundred cubic feet)	198525
(Code No.113,Item No.09)					
6	Providing and laying stone masonry random rubble first sort in cement mortar 1:6 in foundation plinth and basement including scaffolding curing etc complete.	2200.00 Cft	38871.30 (Rs.Thirty Eight Thousand Five Hundred Eighty Two & Ps. Eight Five)	% Cft (Hundred cubic feet)	855169
7	Providing and laying 1:9 cement concrete solid block masonry more than 6 inches (152 mm) thick using graded screened bajri 3/4 inch (19 mm) and down gauge set in cement mortar 1:6 in foundation, basement and plinth including scaffolding, raking out joints and curing etc. complete; foundation and basement masonry upto 5 feel (1.52 Ru.m.) depth and plinth upto 4 feet (1.2 Ru.m.) height from ground level.	1260.00 Cft	28495.89	% Cft (Hundrd cubic feet)	359048
108+117 +118 I- 6+92+99					
8	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch (19 mm) and down gauge having a minimum works cube crushing strength of 3000 lbs.. per sq inch (20.69 N/mm ²) 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, tn foundation basement and plinth.	761.00 Cft	40365.27	% Cft (Hundrd cubic feet)	307180
P-74+195 I-8+136					
9	Providing and laying 1:9 cement concrete solid block masonry 4 to 6 inches (102 mm to 152 mm) thick using graded screened bajri 3/4 inch (19 mm) and down gauge set in cement mortar 1:6 including scaffolding, raking out joints and curing etc. complete in ground floor superstructure. (pillars & coloumns)	77.00 Cft	38732.84	% Cft (Hundrd cubic feet)	29824
114+115 +117+11 8 I- 48+63+9 2+99					
10	Providing and laying 1:9 cement concrete solid block masonry 4 to 6 inches (102 mm to 152 mm) thick using graded screened bajri 3/4 inch (19 mm) and down gauge set in cement mortar 1:6 including scaffolding, raking out joints and curing etc. complete in ground floor superstructure.	355.00 Cft	31968.37	% Cft (Hundrd cubic feet)	113488
114+117 +118 I- 48+92+9 9					
11	Levelling and dressing the ground by cutting and filling earth upto 6 inches in depth including consolidating and watering, complete as required.	7046.00 Sft	332.50 (Rs. Three hundred Thirty Two & Ps. Fifty only)	% Sft (Hundred Square feet)	23428
P-34 I-05					
(Code No.117 Item No.02)					
12	Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down gauge with levelling and ramming, watering and curing etc. complete..	3728 Cft	22036.75 (Rs.Twenty Two Thousand Thirty Six & Ps. Seven Five)	% Cft (Hundred cubic feet)	821530

	(Code No.104,Item No.12,)				
13	Supplying, stacking, spreading and filling stones of required size to required slope from approved quarries in plinth or under floor including filling voids with spawl and chips and consolidation by ramming layers not exceeding 9 inches (229 mm) in depth to full compaction lift upto 5 feet (1.52 m).	3524 Cft	4562.87 (Rs.Twenty Two Thousand Thirty Six & Ps. Seven Five)	% Cft (Hundred cubic feet)	160796
	(Code No.122,Item No.128,)				
14	Deep ruled pointing on stone work with cement mortar 1:2 (one cement and three sand) in plinth and ground floor including raking out joints,curing complete.	7046 Sft	2759.38 Rupees Two Thousand Seven Hundred FiftyNine Paise ThirtyEight Only	% Sft (Hundred square feet)	194426
	(Code No.108,Item No.03)				
15	Providing and laying 2 inches (51 mm) thick damp proof course with cement concrete 1:2:4 cast in situ using graded screened bajri of 3/4 inch (19 mm) and down gauge mixed with any approved water proofing agent including compacting, curing form work and its removal etc. complete, but excluding the cost of water proofing agent .	2819.00 Sft	5555.26 (Rs.Five Thousand Five Hundred Fifty Five & Ps. Two Six)	% Sft (Hundred square feet)	156603
16 P-59 I-15	Providing and laying in situ 1:2:4 (1 cement 2 sand and 4 coarse aggregate) cement concrete using crushed graded boulders 3/4 inch and down gauge in foundation, basement and plinth including form work, compacting, curing and removal of form work etc. complete, foundation and basement up to 5 feet depth (1.52 m) and plinth up to 4 feet (1.2 m) height from ground level .	444.00 Cft	38612.20 Rupees ThirtyEight Thousand Six Hundred Twelve Paise Twenty Only	% Cft (Hundred cubic feet)	171438
	(Code No.122,Item No.04)				
17	1/2" (13 mm) 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 .	4699.00 Sft	4381.84 (Rs.Four Thousand Three Hundred Eighty One & Ps. Eight four)	% Sft (Hundred square feet)	205903
18 P-376 I-10	3/4" thick cement plaster 1:6 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc., complete .	1881.00 Sft	4815.28	% Sft (Hundred Square feet)	90575
19 P-182+195 I-56+136	Providing and laying reinforced cement concrete using crushed graded boulders 3/4 inch and down gauge having a minimum works cube crushing strength of 3000lbs.. per sq inch at 28 days with a mix not leaner than 1:2:4 in ordinary slab 5" inch to 6" inch thick including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in basement plinth and ground floor.	98.00 Cft	45586.77	% Cft (Hundred cubic feet)	44675
20 P-283 I-5	Providing & fixing singel leaf steel doors made to crittal or equivalent standard and of approved sections fully panelled with M.S sheet of 16 guage painted with two coats of red oxide paint including using approved brass section oxidized fittings iron lugs cutting holes and making good damages to walls etc complete as required in any floor.	36.00 Sft	933.84	P. Sft (Per Square feet)	33618

21 P-389 I-158	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 .	72.00 Sft	5819.10	% Sft (Hundred square feet)	4190
22 P-390 I-172	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.	3501.00 Sft	4408.75	% Sft (Hundred Square feet)	154350
23 P-584 I-5	Providing and fixing RCC pipe of class "C" or equivalent in trenches including cutting, fitting and jointing with maxphalt composition and cement mortar (1:1) and testing with water including all	23.00 Rft	674.52 (Per Running foot)	P.Rft	15514
24 P-566 I-16	Providing and fixing un platisized polyvinyl chloride pipe (u.P.V.C) "E" class 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 (16.09 km) (working pressure 12 kg/cm2): 2-1/2" dia	50.00 Rft	477.66 Rupees Four Hundred SeventySeven Paise SixtySix	P.Rft	23883
(Code No.114,Item No.166)					
25	Providing and laying hard grade ribbed deformed (minimum yield point 60,000 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 .	51.00 Cwt	14349.01 (Rs.Fourteen Thousand Three Hundred Forty Nine & Zero One)	Cwt (Cubic weight)	731800

Part A	5308036
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26 M/R	Providing and installing hand pump with iron handles, cap of required size and shape with all accessories and fitting etc. complete:	1.00 Job	30000 Rupees Thirty Thousand Only	Per Job	30000
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Part B	30000
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Total A+B	5338036
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Pakistan PWD, Hyderabad

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