



No.EE/HCCD/Hyd/142
GOVERNMENT OF PAKISTAN
PAKISTAN PUBLIC WORKS DEPARTMENT

Hyderabad,

the dated: 26-04-2024

Single Stage two Envelope
INVITATION TO BID

The Executive Engineer, Central Civil Division, Pak PWD, Bungalow # 21-A, G.O.R Colony, Hyderabad, invite sealed tenders, on Single Stage Two Envelope & on percentage rate basis for the work tabulated hereunder, from the Contractors/Firms registered with Income Tax (who are Active on Taxpayers List & non-defaulter of Federal Board of Revenue) & having valid license of Pakistan Engineering Council in appropriate category & field of specializations.

2. A complete set of Bidding Documents containing detailed terms and conditions may be purchased by an interested eligible bidder on submission of a written application supported with requisite documents from the office of the undersigned latest by **16-05-2024** upon payment of a non-refundable fee of Rs.2000/- for each tender in shape of pay order/ Cash.

3. Bidders will submit two sealed envelopes simultaneously, one containing the Technical Proposal (accompanied with original Fixed Bid Security) and other Financial Proposal, duly marked separately with page numbering, signed & rubber stamped, and enclosed together in an outer single envelope, in consonance with Rule-36(b) of PPRA 2004, so as to reach the undersigned on **17-05-2024** before **10:00 A.M.** Technical proposals will be opened at **10:30 A.M.** on the same day in the presence of bidders/ representatives who choose to attend.

4. In accordance with PPRA Rule-25; Fixed Bid Security as mentioned against each work is required, in shape of CDR / Pay Order / Bank Draft / Bank Guarantee in favor of undersigned, duly mentioned the name & title of the firm by any schedule bank. The bidder will submit bid cost along with Technical Proposal.

S.No.	Name of Schemes	Amount	Fixed Bid Security Cost
1	CONSTRUCTION OF TUFF PAVER STREETS AT MUNICIPAL COMMITTEE TANDO ALLAHYAR DISTRICT TANDO ALLAHYAR.	Rs. 29,869,298/=	Rs.1,490,000/=
2	CONSTRUCTION OF ACADAMIC BLOCK AT GOVERNMENT COLLEGE UNIVERSITY LATIFABAD HYDERABAD. (KOHISAR CAMPUS) (SH- CLASS ROOMS WITH CORRIDOR).(PHASE-I)	Rs. 15,456,160/=	Rs. 775,000/=
3	CONSTRUCTION OF ACADAMIC BLOCK AT GOVERNMENT COLLEGE UNIVERSITY LATIFABAD HYDERABAD. (KOHISAR CAMPUS) (SH- CLASS ROOMS WITH CORRIDOR). (PHASE-II).	Rs. 22,033,745/=	Rs. 1,100,000/=
4	CONSTRUCTION OF ACADAMIC BLOCK AT GOVERNMENT COLLEGE UNIVERSITY LATIFABAD HYDERABAD. (KOHISAR campus) (SH- PROFESSORS OFFICES BLOCK).	Rs. 21,561,145/=	Rs.1,080,000/=
5	CONSTRUCTION OF ACADAMIC BLOCK AT GOVERNMENT COLLEGE UNIVERSITY LATIFABAD HYDERABAD. (KOHISAR campus) (SH- LAB STUDIO, STAIR ENTRANCE LOBBY).	Rs. 30,533,904/=	Rs. 1,530,000/=
6	CONSTRUCTION OF ACADAMIC BLOCK AT GOVERNMENT COLLEGE UNIVERSITY LATIFABAD HYDERABAD. (KOHISAR CAMPUS) (SH: UNDER GROUND TANK, SEWERAGE LINE,SEPTIC TANK, SOAK PIT, WATER SUPPLY LINE, TUFF PAVER ROAD & PATH).	Rs. 10,124,564/=	Rs. 510,000/=
7	REHABILITATION / CONSTRUCTION OF DUMBALO TANDO GHULAM ALI ROAD LANDHI STOP TO KAMRED SOOMAR NIZAMANI TALUKA MATLI DISTRICT BADIN.(PHASE-I)	Rs.26,258,445/=	Rs.1,300,000/=
8	REHABILITATION / CONSTRUCTION OF DUMBALO TANDO GHULAM ALI ROAD LANDHI STOP TO KAMRED SOOMAR NIZAMANI TALUKA MATLI DISTRICT BADIN.(PHASE-II)	Rs.26,227,591 / =	Rs.1,300,000/=
9	REHABILITATION / CONSTRUCTION OF HAJI SAWAN RAJUKHANANI ROAD TO LINK ROAD GHELRA STOP ISMAIL NOTKANI TALUKA MATLI DISTRICT BADIN.(PHASE-I)	Rs.25,739,355 / =	Rs.1,250,000/=
10	REHABILITATION / CONSTRUCTION OF HAJI SAWAN RAJUKHANANI ROAD TO LINK ROAD GHELRA STOP ISMAIL NOTKANI TALUKA MATLI DISTRICT BADIN.(PHASE-II)	Rs.25,183,775 / =	Rs.1,250,000/=

6 No bidding document will be issued on the day of opening.

7 In accordance with PPRA Rule -33 of 2004 The Competent authority may reject all bids proposals any time prior to the acceptance

8 Any fake/ forge documents found in technical bid including bid security during scrutiny, The Bidder will be disqualified and blacklisted.

9 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/142
GOVERNMENT OF PAKISTAN
PAKISTAN PUBLIC WORKS DEPARTMENT

Hyderabad,

the dated: **26-04-2024**

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 FOR PUBLICATION.

Dear Sir,

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

- | | |
|------------------------------|---|
| (a) Date of Publication. | Upto 27-04-2023 |
| (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 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 scheme for hoisting at PPRA website on or before **27-04-2024** 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.
09. Master File.

Executive Engineer

PROVINCE: SINDH
BRANCH: B/R
NAME OF WORK: CONSTRUCTION OF TUFF PAVER STREETS AT MUNICIPAL COMMITTEE
TANDO ALLAHYAR DISTRICT TANDO ALLAHYAR
UNDER SAP 2023-24

GENERAL ABSTRACT

SH-I TUFF PAVER	Rs.	21442090 /-
SH- II OPEN DRAIN	Rs.	8427208 /-
TOTAL	Rs.	29869298 /-

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 TUFF PAVER STREETS AT MUNICIPAL COMMITTEE
TANDO ALLAHYAR DISTRICT TANDO ALLAHYAR**

SH-I TUFF

PAVER UNDER SAP 2023-24

Page No.&	Name of Description	Qty:	Rate	Unit	Amount
1 P-399 I-11	Dismantling cement concrete block masnary in lime or cement moratr foundation,basement,plinth and ground floor including stacking salvaged material (serviceable) and disposing of surplus material as directed within three chains (91.5 m)	4186 Cft	3006.25	% Cft (Hundred cubic feet)	125842 /-
2 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 lead upto 2 Mile.	3996	3600.00	% Cft (Hundred cubic feet)	143856 /-
3 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).	13800	3254.05	% Cft (Hundred square feet)	449059 /-
4 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.	60336 Sft	332.50	% Sft -Hundred Square feet)	200617 /-
5 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 .	31281 Cft	27877.27	% Cft (Hundred cubic feet)	8720289 /-
6 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 and plinth up to 4 feet height from ground level .	2607 Cft	39059.08	% Cft (Hundred cubic feet)	1018270 /-

7 P-497 I-115	Providing and laying road kerb of precast cement concrete 1:2:4 (24" long 6" wide and 12" deep (610 mm long 152 mm wide and 305 mm deep) using screened graded bajri, from work and its removal compacting and curing laid in cement mortar 1:4 and cement plaster 1:4 neatly finished including cost of excavation and back filling of excavated stuff and its disposal within one chain lead as desired.	84 Rft	33910.87	% Rft hundred Running feet)	28485 /-
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Part A 10686418 /-

8 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 patten (average strength 5000 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)	93936 Sft	114.50	P.Sft (Per Square foot)	10755672 /-
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Part B 10755672 /-

Total =A+B 21442090 /-

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

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

PROVINCE: SINDH 0
BRANCH: B/R
NAME OF WORK: CONSTRUCTION OF TUFF PAVER STREETS AT MUNICIPAL COMMITTEE
 TANDO ALLAHYAR DISTRICT TANDO ALLAHYAR

UNDER SAP 2023-2024

P/I No.	Name of Description	Qty:	Rate	Unit	Amount
SH-II OPEN DRAIN					
1 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).	25594.00 Cft	1624.63	% Cft (Hundred Cubic Feet)	415808 /-
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.	3788.00 Cft	21744.25	% Cft (Hundred cubic feet)	823672 /-
3 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) .	14438.00 Cft	38582.85	% Cft (Hundred cubic feet)	5570592 /-
4 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.	3500.00 Sft	6879.77	% Sft (Hundred Square feet)	240792 /-
5 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 .	25081.00 Sft	4381.84	% Sft (Hundred square feet)	1099009 /-
6 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.	253.00 Cft	45586.77	% Cft (Hundred cubic feet)	115335 /-

7 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 .	11.29 cwt	14349.01	P cwt (Per hundred weight)	162000 /-
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Total	8427208 /-
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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 ACADAMIC BLOCK AT GOVERNMENT COLLEGE
UNIVERSITY LATIFABAD HYDERABAD.(KOHISAR CAMPUS)(SH-
CLASS ROOMS WITH CORRIDOR PHASE-I)**

UNDER SAP 2023-24

GENERAL ABSTRACT

SH-I BUILDING	Rs	14186999 /-
SH-II FIBRE SHED	Rs	881500 /-
SH-III PARK	Rs	296471 /-
SH-IV ROAD & PATH	Rs	91190 /-
TOTAL	Rs	15456160 /-

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 ACADAMIC BLOCK AT GOVERNMENT COLLEGE
 UNIVERSITY LATIFABAD HYDERABAD.(KOHISAR CAMPUS)(SH- CLASS
 ROOMS WITH CORRIDOR PHASE-I)

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 andoulders, 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 (1.52 m).	6560.00 Cft	1624.63	% Cft (Hundrd cubic feet)	106576.00 /-
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).	450.00 Cft	4,562.87	% Cft (Hundrd cubic feet)	20533.00 /-
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.	1030.00 Cft	21744.25	% Cft (Hundrd cubic feet)	223966.00 /-
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	1292.00 Cft	38098.77	% Cft (Hundrd cubic feet)	492236.00 /-
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	291.00 Cft	41920.62	% Cft (Hundrd cubic feet)	121989.00 /-

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) .	370.00 Cft	36129.72	% Cft (Hundrd cubic feet)	133680.00 /-
6 (b) P-132+136 I-1+36	Same as above item but extra masonry for steps of approved design.	214.00 Cft	39824.72	% Cft (Hundrd cubic feet)	85225.00 /-
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	965.00 Cft	38582.85	% Cft (Hundrd cubic feet)	372325.00 /-
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/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, tn foundation basement and plinth	806.00 Cft	40365.27	%Cft (Hundrd cubic feet)	325344.00 /-
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).	8800.00 Cft	4869.94	% Cft (Hundred cubic feet)	428555.00 /-
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..	884.00 Cft	22036.75	% Cft (Hundred cubic feet)	194805.00 /-
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 .	1300.00 Cft	41260.97	% Cft (Hundrd cubic feet)	536393.00 /-

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)	180.00 Cft	44318.47 (Hundred cubic foot)	% Cft	79773.00 /-
P.135+140 I-26+70	(B) 1st Floor	426.00 Cft	46659.56 (Hundred cubic foot)	% Cft	198770.00 /-
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 (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 .(Ground Floor)	435.00 Cft	52698.67 (Hundred cubic feet)	% Cft	229239.00 /-
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 (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.	930.00 Cft	47322.89 (Hundred cubic foot)	% Cft	440103.00 /-
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 (20.69 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	17.00 Cft	57783.23 (Hundred cubic foot)	% Cft	9823.00 /-
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	1445.00 Cft	45586.77 (Hundred cubic foot)	% Cft	658729.00 /-

17 P-183+195 I-60+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 3000 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 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	222.00 Cft	50456.43	% Cft (Hundred cubic foot)	118210 /-
18 P-177+195 I-30+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 3000 lbs. per sq inch (15.52 N/mm ²) at 28 days with a mix not leaner than 1:2:4 in straight walls, vertical fins etc. more than 6 inches (152 mm) thick including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in ground floor.	185.00 Cft	47482.78	% Cft (Hundred cubic foot)	87843 /-
19 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 .	310.00 Cwt	14349.01	P.Cwt (Per hundred weight)	4448193 /-
20 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	351.00 Rft	469.80	P.Rft (Per Running foot)	164900 /-

21 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.	240.00 Sft	2368.45	P.Sft (Per square foot)	568428 /-
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 fabroctors), 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.	70.00 Sft	1978.13	P.Sft (Per Square foot)	138469 /-
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 and (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 pans.	25.00 Sft	1179.69	P.Sft (Per Square foot)	29492 /-
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 and . (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.	25.00 Sft	797.22	P.Sft (Per Square foot)	19931 /-
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.	110.00 Sft	371.82	P.Sft (Per Square foot)	40900 /-

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.	9.00 Cwt	14777.85 (Per Hundred weight)	P.Cwt	133001 /-
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 (25 mm) cement mortar 1:4 (one cement two 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..(For stairs/steps in lintels, risers & midstair landing).	29.00 Sft	49442.13 (Hundred square foot)	%Sft	14338 /-
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..	30.00 Sft	30137.00 (Hundred square foot)	%Sft	9041 /-
29 P-255 I-180	Providing and laying light colour, glazed/non skid vitrified porcelean tiles (Polished) not exceeding 1600 Sqcm upto 3600 Sqcm 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	2844.00 Sft	40610.74 (Hundred square foot)	%Sft	1154969 /-
30 P-358 I-76	Providing and fixing with brass screws Alpha knob set lock 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	3.00 Nos	3524.38	Each	10573 /-
31 P-364 I-160	Providing and fixing approved brass handles 5" (127 mm) size heavy type with necessary brass screws .	35.00 Nos	357.74	Each	12521 /-

32 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 .	3287.00 Sft	3852.59 (Hundred Square feet)	% Sft	126635 /-
33 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	4880.00 Sft	4815.28 (Hundred Square feet)	% Sft	234986 /-
34 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.	2175.00 Sft	4034.92 (Hundred Square feet)	% Sft	87760 /-
(B) P-376+384 I-06+87	First Floor	1325.00 Sft	4342.42 (Hundred Square feet)	% Sft	57537 /-
35 P-390 I-162	Painting with (ICI) Dulux Palstic emulsion paint V.I.P of approved shade two coats over i/c the cost of wall priming coat complete over plastered surface at any height in any floor.	8167.00 Sft	6737.38 (Hundred Square feet)	% Sft	550242 /-
36 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.	3500.00 Sft	4408.75 (Hundred Square feet)	% Sft	154306 /-
37 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 .	540.00 Sft	5954.86 (Hundred Square feet)	% Sft	32156 /-
38 P-390 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 any height in any floor .	248.00 Sft	6071.25 (Hundred Square feet)	% Sft	15057 /-
39 P-82+83 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.	3329.00 Sft	8229.59 (Hundred Square feet)	% Sft	273963 /-

40 P-196 I-158+159	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	87.00 Sft	32312.29	% Sft (Hundred Square feet)	28112 /-
41 P-427 I-191	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.	2656.00 Sft	231.80	Per Sft (Per square Foot)	615661 /-
42 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 /-
43 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.	1225.00 Sft	29713.48	% Sft (Hundred Square Foot)	363990 /-
44 P-418 I-94	Providing and fixing plain polyvinyle chloride (PVC) water stops 8" (203 mm) wide in vertical or horizontal expansion joints including cutting and jointing etc. complete in all floors .	24.00 Rft	405.31	Per Rft (Per square Foot)	9727 /-

TOTAL**14186999 /-**

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- CLASS ROOMS WITH CORRIDOR PHASE-I)

SH-VI ROAD & PAT UNDER SAP 2023-2024

Page No.& Item No.	Name of Description	Qty:	Rate	Unit	Amount
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SH-II F FIBRE SHED

1 P-429 I-204	Fabrication and fixing of the Fiber shed consisting of 5-Ply fiber sheet and 2"x2" M.S. Box pipe 16 guage main frame beams and central bracing 2"x2" at 24" c/c diagonal and 2"x2" support upto 2 feet c/c over 4" dia M.S. pipe 16 guage 10-14 feet heigh i/c the cost of excavation , with pcc 1:2:4 and rcc with steel and MS steel plate 1/2" thick in foundation , size 2'x2' cutting fitting, welding paiting etc. complete as per direction of engineer incharge.	820.00 Sft	1075.00	P.Sft (Per Square foot)	881500 -/
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Total 881500 -/

**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 ACADAMIC BLOCK AT GOVERNMENT COLLEGE UNIVERSITY LATIFABAD HYDERABAD.(KOHISAR CAMPUS)(SH- CLASS ROOMS WITH CORRIDOR PHASE-I)

S-H III PARK UNDER SAP 2023-24

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).	1296.00 Sft	325.00	%Sft (Hundred Square Foot)	4212 /-
2. P-466 I-08	Supply and stacking approved quality sand free from salts, pebbles, grass roots etc. including all leads and lift.	648.00 Cft	4056.25	%Cft (Hundred Cubic Foot)	26285 /-
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 .	648.00 Cft	593.75	%Cft (Hundred Cubic Foot)	3848 /-
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.	324.00 Cft	3456.25	%Cft (Hundred Cubic Foot)	11198 /-
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 .	324.00 Cft	296.88	%Cft (Hundred Cubic Foot)	962 /-
6 P-466 I-2	Supplying and stacking well decayed cowdung manure from approved source including all leads and lifts.	215.00 Cft	6278.13	%Cft (Hundred Cubic Foot)	13498 /-
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 .	215.00 Cft	343.75	%Cft (Hundred Cubic Foot)	739 /-
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.	1296.00 Sft	612.50	%Sft (Hundred Square Foot)	7938 /-
9 P-466 I-12	Supply live (Local) grass in slabs with earth intact including all lead and lifts.	54.00 Sft	28.13	P.Sft (Hundred Square Foot)	1519 /-

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	1296.00 Sft	755.00	%Sft Hundred Square Foot)	9785 /-
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 .	8.00 Nos	18825.00	Each	150600 /-
12 P-566 I-11	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/cm ²): 3/4 inch (20 mm) dia.	170.00 Rft	96.88	P.Rft (Per Running Foot)	16470 /-
P-566 I-12	(b) 1 inch (25mm) dia.	400.00 Rft	103.42	P.Rft (Per Running Foot)	41368 /-
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)..	2.00 each	2017.90	Each	4036 /-
P-570 I-09	(b) same but: 1 inch (25 mm) dia	1.00 each	4012.9	Each	4013 /-

Total	296471	/-
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**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 ACADAMIC BLOCK AT GOVERNMENT COLLEGE UNIVERSITY LATIFABAD HYDERABAD.(KOHISAR CAMPUS)(SH- CLASS ROOMS WITH CORRIDOR PHASE-I)
SH-VI ROAD & PAT UNDER SAP 2023-2024

Page No.& Item No.	Name of Description	Qty:	Rate	Unit	Amount
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SH-IV ROAD & PATH

1 P-49 I-09	Supplying stacking and filling sand /murrum 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).	210.00 Cft	4869.94	% Cft (Hundred cubic feet)	10227 -/-
2 P-231 I-02	Providing and laying 1:4:8 cement concrete bed under floor using graded stone ballast 1" inch as down gauge with levelling & ramming water & curing etc complete.	76.00 Cft	22036.75	% Cft (Hundred cubic feet)	16748 -/-
3 .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 (1.52 m).	13.00 Cft	1,624.63	% Cft (Hundrd cubic feet)	211.00 -/-
4 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.	13.00 Cft	21744.25	% Cft (Hundrd cubic feet)	2827 -/-
5 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) .	29.00 Cft	38582.85	% Cft (Hundrd cubic feet)	11189 -/-

6 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.	59.00 Sft	4034.92	% Sft (Hundred Square feet)	2381 -/-
7 P-498 I-121	Providing and laying 6" (152 mm) wide precast cement concrete 1:2:4 edge stone 12" (305 mm) lon, 9" (229 mm) deep using graded screened bajri, form work and its removal, compacting and curring, laid in cement mortar 1:4 including cost of excavation, back filling of excavated stuff and its disposal within one chain(30.5) lead as desired.	70.00 Rft	25360.32	% Sft -hundred Running foot)	17752 -/-
8 P-255 I-178 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 5000 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)	176.00 Sft	114.50	P.Sft (Per Square foot)	20152 -/-
9 P-493 I-79+81-82-82	Providing and laying 3" thick not leaner than 1:2:4 cement concrete (minimum works cube crushing strength of 3000 Lbs. PSI at 28 days) in road, paths, crete-ways etc. using crushed graded boulders of approved gauge laid to required gradient and camber over any sub-grade including cost of necessary form work and its removal, compacting with vibrators (immersion or screen or both) belting the surface with canvas belt, roughening the surface after laying concrete with brush and curing etc. complete..	104.00 Sft	9329.74	% Sft (hundred Square foot)	9703 -/-

Total **91190 -/-**

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

**Executive Engineer
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Pakistan PWD, Hyderabad**

PROVINCE: SINDH

BRANCH: B/R

NAME OF WORK CONSTRUCTION OF ACADAMIC BLOCK AT GOVERNMENT COLLEGE
UNIVERSITY LATIFABADHYDERABAD.(KOHISAR CAMPUS)(SH- CLASS
ROOMS WITH CORRIDOR)(PHASE-II).
UNDER SAP 2023-24

GENERAL ABSTRACT

SH-I BUILDING	Rs	17528369 /-
SH-II WATER SUPPLY.	Rs	1682432 /-
SH-III ROAD & PATH	Rs	2822944 /-
TOTAL	Rs	22033745 /-

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 ACADAMIC BLOCK AT GOVERNMENT COLLEGE
 UNIVERSITY LATIFABADHYDERABAD.(KOHISAR CAMPUS)(SH-
 CLASS ROOMS WITH CORRIDOR)(PHASE-II).

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 andoulders,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 (1.52 m).	7273.00 Cft	1624.63	% Cft (Hundrd cubic feet)	118159.00 /-
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).	481.00 Cft	4,562.87	% Cft (Hundrd cubic feet)	21947.00 /-
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.	1066.00 Cft	21744.25	% Cft (Hundrd cubic feet)	231794.00 /-
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	1400.00 Cft	38098.77	% Cft (Hundrd cubic feet)	533383.00 /-
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 .	305.00 Cft	41920.62	% Cft (Hundrd cubic feet)	127858.00 /-
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) .	370.00 Cft	36129.72	% Cft (Hundrd cubic feet)	133680.00 /-

6 (b) P-132+136 I-1+36	Same as above item but extra masonry for steps of approved design.	214.00 Cft	39824.72	% Cft (Hundrd cubic feet)	85225.00 /-
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 13-2 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) .	975.00 Cft	38582.85	% Cft (Hundrd cubic feet)	376183.00 /-
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	760.00 Cft	40365.27	%Cft (Hundrd cubic feet)	306776.00 /-
9 P-49 I-09	Supplying stacking and filling sand /murum 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).	7950.00 Cft	4869.94	% Cft (Hundred cubic feet)	387160.00 /-
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..	1089.00 Cft	22036.75	% Cft (Hundred cubic feet)	239980.00 /-
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 .	2500.00 Cft	41260.97	% Cft (Hundrd cubic feet)	1031524.00 /-
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)	240.00 Cft	44318.47	% Cft (Hundred cubic foot)	106364.00 /-
P.135+140 I-26+70	(b) 1st Floor	383.00 Cft	46659.56	% Cft (Hundred cubic foot)	178706.00 /-

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 (20.69N/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 .(Ground Floor)	460.00 Cft	52698.67	% Cft (Hundrd cubic feet)	242414.00 /-
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.	1040.00 Cft	47322.89	% Cft (Hundred cubic foot)	492158.00 /-
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 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	22.00 Cft	57783.23	% Cft (Hundred cubic foot)	12712.00 /-
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 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	1885.00 Cft	45586.77	% Cft (Hundred cubic foot)	859311.00 /-
17 P-183+195 I-60+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 3000 lbs. per sq inch 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	222.00 Cft	50456.43	% Cft (Hundred cubic foot)	118210 /-

18 P-177+195 I-30+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 (20.69 N/mm ²) at 28 days with a mix not leaner than 1:2:4 in straight walls, vertical fins etc. more than 6 inches (152 mm) thick including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in ground floor.	115.00 Cft	47482.78	% Cft (Hundred cubic foot)	54605 /-
19 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 .	343.00 Cwt	14349.01	P.Cwt (Per hundred weight)	4921710 /-
20 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	610.00 Rft	469.80	P.Rft (Per Running foot)	286578 /-
21 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.	425.00 Sft	2368.45	P.Sft (Per square foot)	1006591 /-
22 P-298 I-85	Providing and fixing fully glazed Bronze 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.	115.00 Sft	1978.13	P.Sft (Per Square foot)	227485 /-
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 and (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.	22.00 Sft	1179.69	P.Sft (Per Square foot)	25953 /-

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 and . (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.	9.00 Sft	797.22	P.Sft (Per Square foot)	7175 /-
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.	130.00 Sft	371.82	P.Sft (Per Square foot)	48337 /-
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 (25 mm) cement mortar 1:4 (one cement two 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..(For stairs/steps in lintels, risers & midstair landing).	29.00 Sft	49442.13	%Sft (Hundred square foot)	14338 /-
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..	30.00 Sft	30137.00	%Sft (Hundred square foot)	9041 /-
29 P-255 I-180	Providing and laying light colour, glazed/non skid vitrified porcelean tiles (Polished) not exceeding 1600 Sqcm upto 3600 Sqcm 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	3087.00 Sft	40610.74	%Sft (Hundred square foot)	1253654 /-
30 P-242 I-85	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.	400.00 Sft	34185.99	%Sft (Hundred square foot)	136744 /-

31 P-265 I-40	Providing and fixing 1/4"(6mm approx.) thick of Pakistani make white coloured glazed tiles up to 1.50 Sq-feet 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 with white cement slurry , curing and cleaning etc. complete	670.00 Sft	27722.10	%Sft (Hundred square foot)	185738 /-
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	8.00 Nos	4274.38	Each	34195 /-
32 (b) P-358 I-76	Providing and fixing with brass screws Alpha knob set lock 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	4.00 Nos	3524.38	Each	14098 /-
33 P-364 I-160	Providing and fixing approved brass handles 5" (127 mm) size heavy type with necessary brass screws .	42.00 Nos	357.74	Each	15025 /-
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 .	4100.00 Sft	3852.59	% Sft (Hundred Square feet)	157956 /-
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	6330.00 Sft	4815.28	% Sft (Hundred Square feet)	304807 /-
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.	3888.00 Sft	4034.92	% Sft (Hundred Square feet)	156878 /-
36 (b) P-376 + 384 I-06 + 87	(b) First floor	1190.00 Sft	4342.42	% Sft (Hundred Square feet)	51675 /-
37 P-390 I-162	Painting with (ICI) Dulux Palstic emulsion paint V.I.P of approved shade two coats over i/c the cost of wall priming coat complete over plastered surface at any height in any floor.	10430.00 Sft	6737.38	% Sft (Hundred Square feet)	702709 /-
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.	5078.00 Sft	4408.75	% Sft (Hundred Square feet)	223876 /-
39 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 .	960.00 Sft	5954.86	% Sft (Hundred Square feet)	57167 /-
40 P-390 I-160	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 .	272.00 Sft	6071.25	% Sft (Hundred Square feet)	16514 /-

41 P-82+83 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.	4213.00 Sft	8229.59	% Sft (Hundred Square feet)	346713 /-
42 P-196 I-158+159	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 2nd floor..	93.00 Cft	32312.29	% Cft (Hundred Cubic feet)	30050 /-
43 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.	2884.00 Sft	231.80	Per Sft (Per square Foot)	668511 /-
44 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 /-
45 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.	2250.00 Sft	29713.48	% Sft (Hundred Square Foot)	668553 /-
46 P-418 I-94	Providing and fixing plain polyvinyle chloride (PVC) water stops 8" (203 mm) wide in vertical or horizontal expansion joints including cutting and jointing etc. complete in all floors .	50.00 Rft	405.31	Per Rft (Per running Foot)	20266 /-
47 P-419 I-102	Providing and fixing 16 oz.(4.89 Kg/ Sqm.) aluminium sheet covering of approved shape and design to expansion Joints of roof slabs (with slotted holes) with wooden gutties and screws etc. complete..	47.00 Sft	750.75	Per Sft (Per square Foot)	35285 /-
48 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..	80.00	718.67	P.Rft	57494 /-

TOTAL	17528369 /-
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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 ACADAMIC BLOCK AT GOVERNMENT COLLEGE
UNIVERSITY LATIFABADHYDERABAD.(KOHISAR CAMPUS)(SH- CLASS ROOMS
WITH CORRIDOR)(PHASE-II).

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..	4.00 No.	11227.5	Each	44910 /-
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..	4.00 No.	14312.5	Each	57250 /-
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.	6 No.	15181.25	Each	91088 /-
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.	6.00 No.	12062.5	Each	72375 /-
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.	14.00 Nos	1459.43	Each	20432 /-

6 P-570 I-02	Providing and fixing ¾" inches dia brass bib	10.00 Nos.	1130.40	Each	11304 /-
7 P-558 I-13	Providing & fixing chromium plated Muslim bib-cock with out Muslim Shower of approved quality.	4.00 Nos	3381.75		13527
8 P-570 I-04	Providing and fixing ¾" inches dia brass stop	16.00 Nos.	1230.40	Each	19686 /-
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 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.	400.00 Rft	215.32	P.Rft Per Running foot)	86128 /-
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.	500.00 Rft	998.82	P.Rft Per Running foot)	499410 /-
11 (b) P-567 I-25	UPVC "D" Class 4" inches (100 mm) dia pipe.	500.00 Rft	600.01	P.Rft Per Running foot)	300005 /-
11 © P-567 I-24	UPVC "D" Class 3" inches (75 mm) dia pipe.	400.00 Rft	503.47	P.Rft (Per Running foot)	201388 /-

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.	6.00 Nos	13411.31	Each	80468 /-
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.	2.00 Nos	31974.81	Each	63950 /-
14 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).	12.00 Nos	390.85	Each	4690 /-
15 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)..	12.00 Nos	415.85	Each	4990 /-
16 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..	1000.00 Cft	1840.90	% Cft (Hundred Cubic feet)	18409 /-

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)..	2.00 Nos	2017.90	Each	4036 /-
P-570 I-09	(B) 1" dia	2.00 Nos	4012.90	Each	8026 /-
18 P-572 I-30	Providing and fixing gun-metal non-return valves with male and female ends as required. 1" inche (25 mm) dia..	1.00 Nos	4271.60	Each	4272 /-
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	31750.00	Each	31750 /-
20 P-595 I-29	Providing & laying R.C.C 1:2:4, slab cover 3" inches thick avaverage (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.	6.00 Cft	2274.73	P.Cft	13648 /-

TOTAL	1682432 /-
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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 ACADAMIC BLOCK AT GOVERNMENT COLLEGE UNIVERSITY LATIFABADHYDERABAD.(KOHISAR CAMPUS)(SH- CLASS ROOMS WITH CORRIDOR)(PHASE-II).

SH-III ROAD & PATH

Page No.& Item No.	Name of Description	Qty:	Rate	Unit	Amount
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SH-III ROAD & PATH

1 P-49 I-09	Supplying stacking and filling sand /morum 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).	5340.00 Cft	4869.94	% Cft (Hundred cubic feet)	260055 /-
2 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 .	3540.00 Cft	27877.27	% Cft (Hundred cubic feet)	986855 /-
3 .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 (1.52 m).	13.00 Cft	1,624.63	% Cft (Hundrd cubic feet)	211.00 /-
4 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.	13.00 Cft	21744.25	% Cft (Hundrd cubic feet)	2827 /-
5 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) .	29.00 Cft	38582.85	% Cft (Hundrd cubic feet)	11189 /-

6 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.	59.00 Sft	4034.92	% Sft (Hundred Square feet)	2381 /-
7 P-498 I-121	Providing and laying 6" (152 mm) wide precast cement concrete 1:2:4 edge stone 12" (305 mm) lon, 9" (229 mm) deep using graded screened bajri, form work and its removal, compacting and curing, laid in cement mortar 1:4 including cost of excavation, back filling of excavated stuff and its disposal within one chain (30.5) lead as desired.	888.00 Rft	25360.32	% Rft Hundred Running foot)	225200 /-
8 P-255 I-178 b	Providing and laying in floor C.C. 1:2:4: tuff paver 2-1/2" thick of approved design and colour pattern (average strength 5000 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)	7480.00 Sft	114.50	P.Sft (Per Square foot)	856460 /-
9 P-493 I-79+81-82-82	Providing and laying 3" thick not leaner than 1:2:4 cement concrete (minimum works cube crushing strength of 3000 Lbs. PSI at 28 days) in road, paths, crete-ways etc. using crushed graded boulders of approved gauge laid to required gradient and camber over any sub-grade including cost of necessary form work and its removal, compacting with vibrators (immersion or screen or both) belting the surface with canvas belt, roughening the surface after laying concrete with brush and curing etc. complete..	3200.00 Sft	9329.74	%.Sft Hundred Square feet)	298552 /-
10 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 .	2660.00 Sft	6737.38	% Sft Hundred Square feet)	179214

Total 2822944 /-

**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 ACADAMIC BLOCK AT GOVERNMENT COLLEGE
UNIVERSITY LATIFABAD HYDERABAD. (KOHISAR CAMPUS)(SH-
PROFESSORS OFFICES BLOCK).
UNDER SAP 2023-24**

GENERAL ABSTRACT

SH-I BUILDING	Rs	16200538 /-
SH-II WATER SUPPLY.	Rs	1611957 /-
SH-III PARK	Rs	494326 /-
SH-IV ROAD & PATH	Rs	3254324 /-
TOTAL	Rs	21561145 /-

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- PROFESSORS OFFICES BLOCK).

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 (1.52 m).	5754.00 Cft	1624.63	% Cft (Hundrd cubic feet)	93481.00 /-
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).	380.00 Cft	4,562.87	% Cft (Hundrd cubic feet)	17339.00 /-
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.	930.00 Cft	21744.25	% Cft (Hundrd cubic feet)	202222.00 /-
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.	936.00 Cft	38098.77	% Cft (Hundrd cubic feet)	356604.00 /-
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 .	250.00 Cft	41920.62	% Cft (Hundrd cubic feet)	104802.00 /-

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) .	354.00 Cft	36129.72	% Cft (Hundrd cubic feet)	127899.00 /-
6 (b) P-132+136 I-1+36	Same But extra Massionary for Steps	214.00 Cft	39824.72	% Cft (Hundrd cubic feet)	85225.00 /-
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) .	980.00 Cft	38582.85	% Cft (Hundrd cubic feet)	378112.00 /-
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/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, tn foundation basement and plinth	790.00 Cft	40365.27	%Cft (Hundrd cubic feet)	318886.00 /-
9 P-49 I-09	Supplying stacking and filling san 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).	3800.00 Cft	4869.94	% Cft (Hundred cubic feet)	185058.00 /-
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..	691.00 Cft	22036.75	% Cft (Hundred cubic feet)	152274.00 /-
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 .	2400.00 Cft	41260.97	% Cft (Hundrd cubic feet)	990263.00 /-

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)	102.00 Cft	44318.47	% Cft (Hundred cubic feet)	45205.00 /-
P.135+140 I-26+70	(B) 1st Floor	407.00 Cft	46659.56	% Cft (Hundred cubic feet)	189904.00 /-
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 (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 .(Ground Floor)	385.00 Cft	52698.67	% Cft (Hundred cubic feet)	202890.00 /-
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 (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.	923.00 Cft	47322.89	% Cft (Hundred cubic feet)	436790.00 /-
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 (20.69 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.	39.00 Cft	57783.23	% Cft (Hundred cubic feet)	22535.00 /-

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	1222.00 Cft	45586.77 (Hundred cubic feet)	% Cft (Hundred cubic feet)	557070.00 /-
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 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	213.00 Cft	50456.43 (Hundred cubic feet)	% Cft (Hundred cubic feet)	113418 /-
18 P-430/210 C-124	Providing & Fixing Kitchen floor cabinet making of shutter board box & 3/4" thick high gloss laminated lasani shetter, PVC beading, deodar wooden frame 2.5" x 1.25" size making tray, drawer of approved design etc, fixed with rawal plugs, screws i/c cost of glue, nails, hinges, handles etc as per drawing, complete in all respect	39.00 Sft	1552.45 (Per square feet)	P.Sft (Per square feet)	60546 /-
19 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 .	276.00 Cwt	14349.01 (Per hundred weight)	P.Cwt (Per hundred weight)	3960327 /-

20 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 16 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	740.00 Rft	469.80	P.Rft (Per Running feet)	347652 /-
21 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.	740.00 Sft	2368.45	P.Sft (Per square feet)	1752653 /-
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 pans.	51.00 Sft	1978.13	P.Sft (Per Square feet)	100885 /-
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 pans.	11.00 Sft	1179.69	P.Sft (Per Square feet)	12977 /-

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 pans.	8.00 Sft	797.22	P.Sft (Per Square feet)	6378 /-
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.	60.00 Sft	371.82	P.Sft (Per Square feet)	22309 /-
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.	20.00 Cwt	14777.85	P.Cwt (Per Hundred weight)	295557 /-
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 (25 mm) Cement mortar 1:4 (One Cement & Four 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. For Stairs/ Steps (in treads, riser/ treads).	29.00 Sft	49442.13	%Sft (Hundred square feet)	14338 /-
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..	129.00 Sft	30137.00	%Sft (Hundred square feet)	38877 /-

29 P-255 I-180	Providing and laying light colour, glazed/non skid vitrified porcelean tiles (Polished) not exceeding 1600 Sqcm and upto 3600 Sqcm 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)	2500.00 Sft	40610.74 (Hundred square feet)	%Sft	1015269 /-
30 P-242 I-83	Providing and laying floor of 6 mm (approx. 1/4 inches) thick coloured glazed tiles more than 1 square feet upto 2 square of Master make or equivalent (Pakistani) first grade 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.	172.00 Sft	42108.61 (Hundred square feet)	%Sft	72427 /-
31 P-265 I-40	Providing and fixing 1/4"(6mm approx.) thick of Pakistani make white coloured glazed tiles upto 1.50 sq.feet 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, with white cement slurry curing and cleaning ect complete.	726.00 Sft	27722.10 (Hundred square feet)	%Sft	201262 /-
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	3.00 Nos	4274.38	Each	12823 /-
32 (b) P-358 I-76	Providing and Fixing with brass screws set locks knob of approved design (No.7000) Japan made cutting wood to required shape & size with two operating keys as per direction of the Engineer incharge.	12.00 Nos	3524.38	Each	42293 /-
33 P-364	Providing and fixing approved brass handles 5" (127 mm) size heavy type with necessary brass screws .	57.00 Nos	357.74	Each	20391 /-

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 .	2786.00 Sft	3852.59 (Hundred Square feet)	% Sft	107333 /-
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	7600.00 Sft	4815.28 (Hundred Square feet)	% Sft	365961 /-
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.	3070.00 Sft	4034.92 (Hundred Square feet)	% Sft	123872 /-
36 (b) I-6+87 I-06	First Floor	1234.00 Sft	4342.42 (Hundred Square feet)	% Sft	53585 /-
37 P-390 I-162	Painting with (ICI) Dulux Plastic Cmulsion Paint V.I.P of approved shade two coats over & i/c the cost of wall puttif priming coat complete over plastered surface at any height in any floor.	10386.00 Sft	6737.38 (Hundred Square feet)	% Sft	699744 /-
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.	4304.00 Sft	4408.75 (Hundred Square feet)	% Sft	189753 /-
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 .	1724.00 Sft	5954.86 (Hundred Square feet)	% Sft	102662 /-
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 .	654.00 Sft	6071.25 (Hundred Square feet)	% Sft	39706 /-
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.	2868.00 Sft	8229.59 (Hundred Square feet)	% Sft	236025 /-

42 P-196 I-158+159	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 at first floor.	77.00 Cft	32312.29	% Cft (Hundred Cubic feet)	24880 /-
43 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.	2000.00 Sft	231.80	Per Sft (Per square Feet)	463600 /-
44 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 .	12.00 Nos	9331.25	Each (Each)	111975 /-
45 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.	1300.00 Sft	29713.48	% Sft (Hundred Square Feet)	386275 /-
46 P-418 I-94	Providing and fixing plain polyvinyl chloride (PVC) water stops 8" (203 mm) wide in vertical or horizontal expansion joints including cutting and jointing etc. complete in all floors .	80.00 Rft	405.31	Per Rft (Per Running Feet)	32425 /-
47 P-419 I-102	Providing and fixing 16 oz.(4.89 Kg/ Sqm.) aluminium sheet covering of approved shape and design to expansion Joints of roof slabs (with slotted holes) with wooden gutties and screws etc. complete..	50.00 Sft	750.75	Per Sft (Per square Fee)	37538 /-
48 P-419 I-103	Providing and fixing 16 oz.(4.89 Kg/ Sqm.) aluminium sheet covering to expansion joints in walls & columns as per approved design including providing clamps and fixing with screws and rawls plugs or wooden gutties i/c making slotted holes etc complete.	25.00 Sft	888.13	Per Sft (Per square Feet)	22203 /-
49 C-124, P-430/ I-209	Providing & Fixing Kitchen wall cabinet making of shutter board box & 3/4" thick high gloss laminated lasani shutter, PVC beading, PVC sheet backing of approved design etc, fixed with rawal plugs, screws i/c cost of glue, nails, hinges, handles etc as per drawing, complete in all respect	40.00 Sft	1582.87	Per Sft (Per square Feet)	63315 /-

50 P-336 I-220	Providing and fixing deodar wood framed backing of approved shape and section, in wall panelling or lining skirting cornice, archivolt or chair rails etc., fixed with screws and rawal plug etc., as required .	32.00 Cft	9632.88	P.Cft (Per Cubic feet)	308252 /-
51 P-335 I-214	Providing & Fixing PVC Hard Sheet wall Panelling or lining(Printed) on walls, Jambs, skirting etc., on wooden backing but excluding the cost of backing etc., as required	375.00 Sft	355.13	P.Sft (Per Square feet)	133174 /-
52 P-285 I-17	Providing & 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, Reveting , the Junctions, including locking arrangements and handle, cutting & making good damages to walls etc, paint, fixing bottom track with C.C 1:2:4 complete as required in any floor.	72.00 Sft	1164.23	P.Sft (Per Square feet)	83825 /-
53 P-415 I-65	Providing & Fixing 4" inches (100mm) dia palyvinyle chloride rain water (PVC) down pipe with mild steel clamps, bolts and Nuts fixed in C.C 1:2:4 etc complete.	80.00 Rft	718.67	P.feet (Per Running feet)	57494 /-

TOTAL	16200538 /-
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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-
PROFESSORS OFFICES BLOCK).

Page & Item No.	Name of Description	Qty:	Rate	Unit	Amount
S.H.II- W/S & S/I					
1 P-556 I-27	Providing and fixing best quality white glazed earthen ware. One piece toilet (commode) coupled with flush tank (Porta or equivalent) complete with i/c cost of plastic seat with buffers, with internal fittings complete.	2.00 No.	47750	Each	95500 /-
2 P-556 I-28	Providing and fixing best quality squatting type earthen ware W.C Pan (Porta or equivalent) complete with and i/c cost of 13.6 litre best quality low level plastic slushing cistern with internal fittings complete. PVC flushing pipe suitable for squatting type with extra bends and legth with fitting, PVC trap 4 inches (160mm) dia and making requisite number of holes in walls, plinths & floor for pipe connection and making good in cement concrete 1:2:4	1.00 No.	19665	Each	19665 /-
3 P-554 I-09	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. Including the cost of best available (Pakistani make) white galzed or	5 No.	15181.25	Each	75906 /-
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.	3.00 No.	12062.5	Each	36188 /-
5 P-556 I-30	Providing and Fixing UPVC Multi floor trape of sizes with gratings including cutting and making the requiste number of holes in walls,plinth and floors and making good in 1:2:4 C.C.	10.00 Nos	1459.43	Each	14594 /-
6 P-570 I-02	Providing and fixing 1/2" inches dia C.P bib cocks.	8.00 Nos.	1130.40	Each	9043 /-
7 P-558	Providing & fixing chromium plated Muslim bib-cock with out Muslim Shower of approved	2.00 Nos	3381.75	Each	6764

I-13	quality.				
8 P-570 I-04	Providing and fixing ¾" inches dia C.P stop cocks / Tec Stop cock.	12.00 Nos.	1230.40	Each	14765 /-
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.	520.00 Rft	153.45	P.Rft (Per Running feet)	79794 /-
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.	520.00 Rft	215.32	P.Rft (Per Running feet)	111966 /-
11 P-555 I-23	Providing and Fixng quality stainless steel sink 33"x18" pak made (Atlas) or equivalent complete with brass oxidized bolt kit / angle iron brackets built into walls, 1/2" & C.P sink mixer 1-1/4" dia rubber plug and C.P brass chain 1-1/4" C.P Brass waste 1-1/4" dia malleable irons. or C.P brass bottle trap with mallable iron or brass unions and making requisite number of holes in walls, plinth and floor for pipe connection & making good in C.C 1:2:4.	1.00 No.	16495.00	Each	16495 /-
12 P-567 I-23	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.	530.00 Rft	998.82	P.Rft Per Running feet)	529375 /-
12 (b) P-567 I-25	U.PVC "D" Class 4"(100mm) dia.	400.00 Rft	600.01	P.Rft (Per Running feet)	240004 /-
12 (c) P-567 I-25	U.PVC "D" Class 3"(80mm) dia.	300.00 Rft	503.47	P.Rft (Per Running feet)	151122 /-
13 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	6.00 Nos	13411.31	Each	80468 /-

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.

14 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.	2.00 Nos	31974.81	Each	63950 /-
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).	12.00 Nos	390.85	Each	4690 /-
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.)..	12.00 Nos	415.85	Each	4990 /-
17 P-585 I-05	Excavation in all kind of soil murum hard average & soft i/c lift upto 5 feet & lead upto one chain	801.15 Cft	1840.90	% Cft (hundred cubic feet)	14748 /-
18 P-585 I-05	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)	1.00 Nos	4012.90	Each	4013 /-

(Standard pattern).

P-570 I-09	(B) 1" dia full way gun metal valves	2.00 Nos	4012.90	Each	4036 /-
19 P-572 I-30	Providing and fixing gun-metal non-return valves with male and female ends as required. 1" inche (25 mm) dia..	1.00 Nos	2069.10	Each	2069 /-
20 P-595 I-29	Providing and fixing water tank made of food grade polyethylene material 500 gallon (super tuff) i/c cost of specials and cartage upto site as per direction of Engineer incharge.	1.00 Cft	20437.50	Each	20438 /-
21 P-595 I-29	Providing and laying RCC 1:2:4 slab cover 3" inches thick average (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 Engineer incharge.	5.00 Cft	2274.73	P.cft (Per Cubic Feet)	11374 /-

TOTAL	1611957 /-
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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- PROFESSORS OFFICES BLOCK).

S-H III PARK UNDER SAP 2023-24

Page No.& Item No.	Name of Description	Qty:	Rate	Unit	Amount
1. P-466 I-08	Supplying earth from approved out side soruces within a radius of 5 miles i/c diging loading & unloading & fitting in foundation treaches plinth and under floor etc i/c breaking clods by ramming in layers not exceeding 9" inches in depth to full compaction complete within a lead of one chain & lift of 5 feet.	3715.00 Sft	3254.05	%Cft (Hundred Cubic Feet)	120888 /-
2. P-466 I-08	Supply and stacking approved quality sand free from salts, pebbles, grass roots etc. including all leads and lift.	928.00 Cft	4056.25	%Cft (Hundred Cubic Feet)	37642 /-
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 .	928.00 Cft	593.75	%Cft (Hundred Cubic Feet)	5510 /-
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.	500.00 Cft	3456.25	%Cft (Hundred Cubic Feet)	17281 /-
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 .	500.00 Cft	296.88	%Cft (Hundred Cubic Feet)	1484 /-
6 P-466 I-2	Supplying and stacking well decayed cowdung manure from approved source including all leads and lifts.	308.00 Cft	6278.13	%Cft (Hundred Cubic Feet)	19337 /-
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 .	308.00 Cft	343.75	%Cft (Hundred Cubic Feet)	1059 /-
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.	1856.00 Sft	612.50	%Sft (Hundred Square Feet)	11368 /-
9 P-466 I-12	Supply live (Local) grass in slabs with earth intact including all lead and lifts.	80.00 Sft	34.38	P.Sft (Hundred Square Feet)	2750 /-

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	1856.00 Sft	755.00	%Sft (Hundred Square Feet)	14013 /-
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 .	10.00 Each	18825.00	Each	188250 /-
12 P-566 I-11	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): 3/4 inch (20 mm) dia.	220.00 Rft	96.88	P.Rft (Per Running Foot)	21314 /-
P-566 I-12	(b) 1 inch (25mm) dia.	400.00 Rft	103.42	P.Rft (Per Running Foot)	41368 /-
13 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)..	2.00 each	2017.90	Each	4036 /-
P-570 I-09	(b) Same but 1" inches (25mm)dia	2.00 each	4012.9	Each	8026 /-

Total	494326	/-
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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- PROFESSORS OFFICES BLOCK).

SH-VI ROAD & PA1 UNDER SAP 2023-2024

Page No.& Item No.	Name of Description	Qty:	Rate	Unit	Amount
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SH-IV ROAD & PATH

1 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).	6352.00 Cft	4869.94	% Cft (Hundred cubic feet)	309339 /-
2 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 .	4231.00 Cft	27877.27	% Cft (Hundred cubic feet)	1179487 /-
3 .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 andoulders,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 (1.52 m).	72.00 Cft	1,624.63	% Cft (Hundrd cubic feet)	1170.00 /-
4 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.	72.00 Cft	21744.25	% Cft (Hundrd cubic feet)	15656 /-

5 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 13-1/2 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) .	162.00 Cft	38582.85	% Cft (Hundrd cubic feet)	62504 /-
6 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.	324.00 Sft	4034.92	% Sft (Hundred Square feet)	13073 /-
7 P-498 I-121	Providing and laying 6" (152 mm) wide precast cement concrete 1:2:4 edge stone 12" (305 mm) lon, 9" (229 mm) deep using graded screened bajri, form work and its removal, compacting and curring, laid in cement mortar 1:4 including cost of excavation, back filling of excavated stuff and its disposal within one chain(30.5) lead as desired.	872.00 Rft	25360.32	%Rft (Hundred Running feet)	221142 /-
8 P-255 I-178 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 5000 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)	8000.00 Sft	114.50	P.Sft (Per Square feet)	916000 /-
9 P-473+419 I-79+81-82-82	Providing and laying 3" thick not leaner than 1:2:4 cement concrete (minimum works cube crushing strength of 3000 Lbs. PSI at 28 days) in road, paths, crete-ways etc. using crushed graded boulders of approved gauge laid to required gradient and camber over any sub-grade including cost of necessary form work and its removal, compacting with vibrators (immersion or screen or both) belting the surface with canvas belt, roughening the surface after laying concrete with brush and curing etc. complete..	4800.00 Sft	9329.74	%Sft (Hundred Square feet)	447828 /-
10 P-390 I-162	Painting with (ICI) Dulux emulsion paint VIP of approved shade two coats over & i/c the cost of one priming coat complete over plastered surface at any height in any floor.	1308.00 Sft	6737.38	%Sft (Hundred Square feet)	88125 /-
Total					3254324 /-

**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- LAB STUDIO, STAIR ENTRANCE LOBBY).

SH-III ROAD & P UNDER SAP 2023-24

GENERAL ABSTRACT

SH-I BUILDING	Rs	26415367 /-
SH-II WATER SUPPLY & SANITATION	Rs	351160 /-
SH-III ROAD & PATH	Rs	3767377 /-
TOTAL	Rs	30533904 /-

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 ACADAMIC BLOCK AT GOVERNMENT COLLEGE UNIVERSITY LATIFABAD HYDERABAD. (KOHISAR CAMPUS)(SH- LAB STUDIO, STAIR ENTRANCE LOBBY).

SH-III ROAD & PATH	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 (1.52 m).	11800.00 Cft	1624.63	% Cft (Hundrd cubic feet)	191706.00 /-
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).	820.00 Cft	4,562.87	% Cft (Hundrd cubic feet)	37416 /-
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.	1660.00 Cft	21744.25	% Cft (Hundrd cubic feet)	360955 /-
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	2650.00 Cft	38098.77	% Cft (Hundrd cubic feet)	1009617 /-
5 P-174+195 I-9+36	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 (20.69 N/mm ²) at 28 days with a mix not leaner than 1:2:4 in straight walls more than 6 inches (152 mm) thick including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in foundation basement and plinth	210.00 Cft	45556.44	% Cft (Hundrd cubic feet)	95669 /-

6 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 (15.52 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 .	515.00 Cft	41920.62	% Cft (Hundrd cubic feet)	215891 /-
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 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) .	515.00 Cft	36129.72	% Cft (Hundrd cubic feet)	186068 /-
P-132+136 I-1+36	b) Same item but for steps	385.00 Cft	39824.72	% Cft (Hundrd cubic feet)	153325 /-
8 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) .	1500.00 Cft	38582.85	% Cft (Hundrd cubic feet)	578743 /-
9 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	1185.00 Cft	40365.27	%Cft (Hundrd cubic feet)	478328 /-
10 P-49 I-09	Supplying stacking and filling sand /murum 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).	10720.00 Cft	4869.94	% Cft (Hundred cubic feet)	522058 /-
11 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..	1700.00 Cft	22036.75	% Cft (Hundred cubic feet)	374625 /-

12 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 .	3704.00 Cft	41260.97	% Cft (Hundrd cubic feet)	1528306 /-
13 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)	36.00 Cft	44318.47	% Cft (Hundred cubic feet)	15955 /-
P.135+140 I-26+70	(B) 1st Floor	352.00 Cft	46659.56	% Cft (Hundred cubic feet)	164242 /-
14 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 (15.52 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 .(Ground Floor)	730.00 Cft	52698.67	% Cft (Hundrd cubic feet)	384700 /-
15 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 (15.52 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.	1300.00 Cft	47322.89	% Cft (Hundred cubic feet)	615198 /-
16 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	28.00 Cft	57783.23	% Cft (Hundred cubic feet)	16179 /-
17 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	2614.00 Cft	45586.77	% Cft (Hundred cubic feet)	1191638 /-

18 P-183+195+188 I-60+136+92	Assistant Executive Engineer-II	280.00 Cft	50456.43	% Cft (Hundred cubic feet)	141278 /-
19 P-181+195 I-50+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 straight stairs and landing of required section including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor.	350.00 Cft	57830.03	% Cft (Hundred cubic foot)	202405 /-
20 P-177+195 I-30+36	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 (20.69 N/mm ²) at 28 days with a mix not leaner than 1:2:4 in straight walls more than 6 inches (152 mm) thick including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in foundation basement, plinth and ground floor)	315.00 Cft	47482.78	% Cft (Hundrd cubic feet)	149571 /-
21 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 .	563.00 Cwt	14349.01	P.Cwt (Per hundred weight)	8078493 /-

22 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	600.00 Rft	469.80	P.Rft (Per Running foot)	281880 /-
23 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.	590.00 Sft	2368.45	P.Sft (Per square foot)	1397386 /-
24 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 and A.C.P. (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 pans.	26.00 Sft	1978.13	P.Sft (Per Square foot)	51431 /-
25 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 and A.C.P (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 pans.	8.00 Sft	1179.69	P.Sft (Per Square foot)	9438 /-

26 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 and A.C.P. (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 pans.	27.00 Sft	797.22	P.Sft (Per Square foot)	21525 /-
27 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.	52.00 Sft	371.82	P.Sft (Per Square foot)	19335 /-
28 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.	14.00 Cwt	14777.85	P.Cwt (Per Hundred weight)	206890 /-
29 P-237 I-51+176	Providing and laying floor of 1 inch (25 mm) thick Granite stone Pakistani Original more than One sq. ft. upto 3 Sq. ft. (0.093 Sq.m. upto 0.28 sq.m.) size fine dressed on the surface without winding in ground floor over 1 inch (25 mm) lime mortar 1:2 (one lime, two sand) setting the marble tiles with grey cement slurry including curing rubbing and polishing etc. complete, including the cost of mortar.Extra for stairs/steps (treads, risers and midstairs landing).	680.00 Sft	83509.00	%Sft (Hundred square foot)	567861 /-
30 P-236+241 I-45+76+77	Providing and laying floor of 3/4 inches (19 mm) thick Granite stone Pakistani Original more than One sq. ft. upto 3 Sq. ft. (0.093 Sq.m. upto 0.28 sq.m.) size fine dressed on the surface without winding cement mortar 1:4 (one cmenet four sand) 1 inch (25 mm) lime mortar 1:2 (one lime, two sand) setting the marble tiles with grey cement slurry including curing rubbing and polishing etc. complete, including the cost of mortar for stairs / steps (in treads, resers and mid stair lending)	1000.00 Sft	74942.13	%Sft (Hundred square foot)	749421 /-
31 P-255 I-180	Providing and laying light colour, glazed/non skid vitrified porcelean tiles (Polished) not exceeding 1600 Sqcm 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)	4053.00 Sft	40610.74	%Sft (Hundred square foot)	1645953 /-

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 No.	4274.38	Each	4274 /-
P-358 I-76	b) Providing and fixing with brass screws Alpha knob set lock 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	9.00 Nos.	3524.38	Each	31719 /-
33 P-364	Providing and fixing approved brass handles 5" (127 mm) size heavy type with necessary brass screws .	65.00 Nos	357.74	Each	23253 /-
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 .	6400.00 Sft	3852.59	% Sft (Hundred Square feet)	246566 /-
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	11723.00 Sft	4815.28	% Sft (Hundred Square feet)	564495 /-
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.	2083.00 Sft	4034.92	% Sft (Hundred Square feet)	84047 /-
P-376+384 I-06+87	b) First floor	2190.00 Sft	4342.42	% Sft (Hundred Square feet)	95099 /-
37 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 .	18123.00 Sft	6737.38	% Sft (Hundred Square feet)	1221015 /-
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.	4273.00 Sft	4408.75	% Sft (Hundred Square feet)	188386 /-
39 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 .	1332.00 Sft	5954.86	% Sft (Hundred Square feet)	79319 /-

40 P-390 I-160	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 .	620.00 Sft	6071.25	% Sft (Hundred Square feet)	37642 /-
41 P-82+83 I-25+37	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.	5861.00 Sft	8229.59	% Sft (Hundred Square feet)	482236 /-
42 P-196 I-158+159	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 at first floor..	117.00 Sft	32312.29	% Sft (Hundred Square feet)	37805 /-
43 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.	1740.00 Sft	231.80	Per Sft (Per square Feet)	403332 /-
44 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 .	8.00 Nos	9331.25	Each (Each)	74650 /-
45 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.	2000.00 Sft	29713.48	% Sft (Hundred Square Feet)	594270 /-
46 P-418 I-94	Providing and fixing plain polyvinyle chloride (PVC) water stops 8" (203 mm) wide in vertical or horizontal expansion joints including cutting and jointing etc. complete in all floors .	193.00 Rft	405.31	Per Rft (Per running Foot)	78225 /-

47 P-419 I-102	Providing and fixing 16 oz.(4.89 Kg/ Sqm.) aluminium sheet covering of approved shape and design to expansion Joints of roof slabs (with slotted holes) with wooden gutties and screws etc. complete..	78.59 Sft	750.75	Per Sft (Per square Foot)	59000 /-
48 P-419 I-103	Providing and fixing 16 oz.(4.89 Kg/ Sqm.) aluminium sheet covering of approved shape and design to expansion Joints of roof slabs (with slotted holes) with wooden gutties and screws etc. complete..	50.00 Sft	888.13	Per Sft (Per square Foot)	44407 /-
49 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..	133.00 Sft	1164.23	Per Sft (Per square Foot)	139708 /-
50 P-429 I-202	providing & fixing 2" dia stainles steel pipe (18 guage) railing alongwith 4 Nos 3/4" dia parallel pipe having S/S pipe vertical post 2" dia at 3 ft c/c average spacing and 4" diavertical post at start turning and end point including cost of labour, welding charges fitting & fixing in marble floor and wall etc complete as per direction of the Engineer Incharge.	60.00 Rft	2234.38	P.Rft (Per Running foot)	134063 /-
51 P-242 I-83	Providing and laying floor of 6mm (approx: 1/4") thick coloured glazed tiles More than one sq.ft upto 2 sq.ft. of master make (Pakistani) first grade in ground floor laid over 1" (25mm) thick cement mortar 1:2 (1 cement and 2 sand) including jointing and washing the tiles with white cement slurry a matching colour (by using pigment in white cement) and curing etc. complete.	84.00 Sft	42108.61	%Sft (Hundred square foot)	35371 /-
52 P-265 I-40	Providing and fixing 1/4 inches or 6.4 mm (approx.) thick approved Pakistani make white glazed tiles upto 1.50sq feet size in dado and skirting in ground floor, over 1/2 inch (13 mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tile with white cement slurry curing and cleaning etc. complete .	164.25 Sft	27722.10	%Sft (Hundred square foot)	45534 /-

53 P- I-65	Providing and fixing 4" (100 mm) dia polyvinyle chloride rain water (PVC) down pipe with mild steel clamps, bolts and nuts fixed in cement concrete 1;2:4 etc. complete ...	80.00 Sft	718.67	%Sft (Hundred square foot)	57494 /-
TOTAL					26415367.00

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 ACADAMIC BLOCK AT GOVERNMENT COLLEGE
 UNIVERSITY LATIFABAD HYDERABAD. (KOHISAR CAMPUS)(SH-
 PROFESSORS OFFICES BLOCK).

Page & Item No.	Name of Description	Qty:	Rate	Unit	Amount
SH-III ROAD &					
<u>S.H.II- W/S & S/I</u>					
1 P-526 I-27	Providing and fixing best quality white glazed earthen ware. One piece toilet (commode) coupled with flush tank (Porta or equivalent) complete with i/c cost of plastic seat with buffers, with internal fittings complete.	1.00 No.	47750	Each	47750 /-
2 P-526 I-28	Providing and fixing best quality squatting type earthen ware W.C Pan (Porta or equivalent) complete with and i/c cost of 13.6 litre best quality low level plastic slushing cistern with internal fittings complete. PVC flushing pipe suitable for squatting type with extra bends and length with fitting, PVC trap 4 inches (160mm) dia and making requisite number of holes in walls, plinths & floor for pipe connection and making good in cement concrete 1:2:4	1.00 No.	19665	Each	19665 /-
3 P-554 I-09+10	Providing and fixing 22 inches x 16 inches lavatory basin in colour glazed earthenware (Pakistani) complete with and including the cost of Brass oxidized bolts kit built into walls 1/2 inches dia. Chrome plated mixer, 1-1/4 inches rubber plug and chrome plated brass chain 1-1/4 inches dia brass waste of approved pattern 1-1/4 inches 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) nwhite glazed earthenwave 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.	12062.5	Each	12063 /-
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.	2.00 Nos	1459.43	Each	2919 /-
6 P-570 I-02	Providing and fixing cock 1/2" inches dia C.P	3.00 Nos.	1130.40	Each	3391 /-

7 P-558 I-13	Providing & fixing chromium plated Muslim bib-cock with out Muslim Shower of approved quality.	3.00 Nos	3381.75		10145
8 P-75 I-04	Providing and fixing 1/2" cock/tee cocks	3.00 Nos.	1230.40	Each	3691 /-
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 unplasticized 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.	60.00 Rft	998.82	P.Rft (Per Running foot)	59929 /-
P-567, I-125	b) same item uPVC "D" class best 4" dia (100	60.00 Rft	600.01	P.Rft (Per Running foot)	3600 /-
P-567, I-124	b) same item uPVC "D" class best 3" dia (80	40.00 Rft	503.47	P.Rft (Per Running foot)	20139 /-
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-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).	3.00 Nos	390.85	Each	1173 /-
15 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.)..	3.00 Nos	415.85	Each	1248 /-
16 P-570 I-08	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m).	300.00 Nos	1840.90	Each	5523 /-
17 P-570 I-08	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)..	2.00 Nos	2017.90	Each	4036 /-
P-570 I-09	b) Do. Do. 1 inch (25 mm) dia Do...	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. 1" inche (22 mm) dia..	1.00 Nos	2069.10	Each	2069 /-

19 P-577 I-28	Providing and fixing water tank made of food grade polyethylene material 400 gallon (Supper tuff) i/c cost of specials and cartage upto site as per direction of Engineer in charge.	1.00 Nos	20437.50	Each	20438 /-
20 P-595, I-29	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S flat iron, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	2.00	2274.73	Each	4549 /-

TOTAL	351160 /-
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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 ACADAMIC BLOCK AT GOVERNMENT COLLEGE UNIVERSITY LATIFABAD HYDERABAD. (KOHISAR CAMPUS)(SH- LAB STUDIO. STAIR ENTRANCE LOBBY).

SH-III ROAD & PAT UNDER SAP 2023-2024

Page No.& Item No.	Name of Description	Qty:	Rate	Unit	Amount
1 P-49 I-09	Supplying stacking and filling sand /murrum 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).	7515.00 Cft	4869.94	% Cft (Hundred cubic feet)	365976 /-
2 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 .	5005.00 Cft	27877.27	% Cft (Hundred cubic feet)	1395257 /-
3 .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 (1.52 m).	72.00 Cft	1,624.63	% Cft (Hundrd cubic feet)	1169 /-
4 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.	72.00 Cft	21744.25	% Cft (Hundrd cubic feet)	15656 /-
5 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) .	162.00 Cft	38582.85	% Cft (Hundrd cubic feet)	62504 /-

6 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.	324.00 Sft	4034.92	% Sft (Hundred Square feet)	13073 /-
7 P-498 I-121	Providing and laying 6" (152 mm) wide precast cement concrete 1:2:4 edge stone 12" (305 mm) lon, 9" (229 mm) deep using graded screened bajri, form work and its removal, compacting and curring, laid in cement mortar 1:4 including cost of excavation, back filling of excavated stuff and its disposal within one chain(30.5) lead as desired.	872.00 Rft	25360.32	% Rft lundred Running feet)	221142 /-
8 P-255 I-178 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 5000 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)	10230.00 Sft	114.50	P.Sft (Per Square foot)	1171335 /-
9 P-473+419 I-79+81-82-82	Providing and laying 3" thick not leaner than 1:2:4 cement concrete (minimum works cube crushing strength of 3000 Lbs. PSI at 28 days) in road, paths, crete-ways etc. using crushed graded boulders of approved gauge laid to required gradient and camber over any sub-grade including cost of necessary form work and its removal, compacting with vibrators (immersion or screen or both) belting the surface with canvas belt, roughening the surface after laying concrete with brush and curing etc. complete..	4800.00 Sft	9329.74	% Sqft Hundred square feet	447828 /-
10 P-390+162 I-79+81-82-82	Painting with (ICI) Dulux Plastic emulsion paint VIP of approved shade two coats over and including the cost of wall putti / priming coat complete over plastered surface at any height in any floor.	1090.00 Sft	6737.38	% Sqft Hundred square feet	73437 /-

Total 3767377 /-

**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 ACADAMIC BLOCK AT GOVERNMENT COLLEGE UNIVERSITY LATIFABAD HYDERABAD. (KOHISAR CAMPUS) (SH: UNDER GROUND TANK, SEWERAGE LINE, SEPTIC TANK, SOAK PIT, WATER SUPPLY LINE, TUFF PAVER ROAD & PATH).

UNDER SAP 2023-2024

GENERAL ABSTRACT

SH-I UNDER GROUND TANK	Rs. 3806064 /-
SH-II SEWERAGE LINE	Rs. 1775201 /-
SH-III SEPTIC TANK	Rs. 1326850 /-
SH-IV SOAK PIT	Rs. 382116 /-
SH-V WATER SUPPLY LINE	Rs. 545517 /-
SH- VI TUFF PAVER ROAD & PATH	Rs. 2288816 /-
TOTAL	Rs. 10124564 /-

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 ACADAMIC BLOCK AT GOVERNMENT COLLEGE UNIVERSITY
LATIFABAD HYDERABAD. (KOHISAR CAMPUS) (SH: UNDER GROUND TANK, SEWERAGE
LINE,SEPTIC TANK, SOAK PIT, WATER SUPPLTY LINE, TUFF PAVER ROAD & PATH).

Page & Item No.	Name of Description	Qty:	Rate	Unit	Amount
SH-I Under ground TANK					
1 P-41 I-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).	4375.00 Cft	1358.75	% Cft (Hundrd cubic feet)	59445 /-
(b) P-41+43 I-10+28	Same item but 5' to 8'	2625.00 Cft	1596.25	% Cft (Hundrd cubic feet)	41902 /-
C) P-41+43+43 I-10+28+28	Same item but 8' to 11'	2625.00 Cft	1833.75	% Cft (Hundrd cubic feet)	48136 /-
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).	440.00 Cft	4562.87	% Cft (Hundrd cubic feet)	20077 /-
3 P-44 I-40	Bailing or pumping out sub-soil water during excavation, concreting, cast in situ concrete or masonry work in foundation etc. (only three operations to be allowed, trench volume under water to be measured first time for excavation, second time for concreting, and third time for cast in situ concrete or masonry work in foundaton etc.	10280.00 Cft	632.50	% Cft (Hundrd cubic feet)	65021 /-
4 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 (51 mm) and down gauge in foundation including levelling, compacting and curing etc. complete.	440.00 Cft	21744.25	% Cft (Hundrd cubic feet)	95675 /-

5 P-189+195 I-99+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 rectangular underground tank including form works and its removal, leveling compacting and curing etc. complete but excluding the cost of reinforcement	915.00 Cft	31431.41	% Cft (Hundrd cubic feet)	287597 /-
6 P-189+195 I-101+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 rectangular underground tank or septic tank including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement	1000.00 Cft	54533.03	% Cft (Hundrd cubic feet)	545330 /-
7 P-189+195 I-102+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 3000 lbs. per sq inch (15.52 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.	216.00 Cft	47322.89	% Cft (Hundrd cubic feet)	102217 /-
8 P-190+195 I-104+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:in top slab of rectangular underground or septic tank including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement	406.00 Cft	46752.23	% Cft (Hundrd cubic feet)	189814 /-
9 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 .	140.00 Cwt	14349.01	P.Cwt (Per Hundred weight)	2008861 /-

10 P-231 I-07	Providing and laying floors of 3 inches (76 mm) thick 1:2:4 cement concrete using graded screened bajri 3/4 inch (19 mm) and down gauge in ground floor laid in with or without panels including form work, consolidation, finishing and curing etc. complete.	600.00 Sft	9562.54	% Sft (Hundrd Square feet)	57375 /-
11 P-376 I-02	1/4" 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.	770.00 Sft	3852.59	% Sft (Hundrd Square feet)	29665 /-
P-376 I-04	(b) Same item but 1/2" thick C.P 1:4 on walls & columns.	1400.00 Sft	4381.84	% Sft (Hundrd Square feet)	61346 /-
12 P-80 I-05	Extra for using water proofing agent pudlo in RCC or C.C works (quantity to be used as per manufacturer's specification).	1750.00 lbs	81.30	P-lbs	142275 /-
13 P-423 I-141	Providing and laying gola 3" x 3" (76 mm x 76 mm) concrete 1:2:4 using graded crushed bajri at junction of roof slab and walls and finished with cement plaster 1:4 including curing etc. complete.	150.00 Sft	3202.36	% Sft (Hundrd Square feet)	4804 /-
14 P-595 I-29	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S angle iron frame, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer	2.00 Cft	2274.73	P. Cft (Per Cubic feet)	4549 /-
15 P-566 I-18	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/cm ²): 4" inch dia.	20.00 Rft	719.12	P. Rft (Per runniing feet)	14382 /-
16 P-81 I-12	Providing a coat of bitumen emulsion at 10 Lbs. per % sft. (0.49 Kg/sm) on walls and floor in ground floor.	2730.00 Sft	1010.75	% Sft (Hundrd Square feet)	27593 /-

TOTAL	3806064
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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 ACADAMIC BLOCK AT GOVERNMENT COLLEGE UNIVERSITY LATIFABAD HYDERABAD. (KOHISAR CAMPUS) (SH: UNDER GROUND TANK, SEWERAGE LINE,SEPTIC TANK, SOAK PIT, WATER SUPPLY LINE, TUFF PAVER ROAD & PATH).

SH-II SEWERAGE UNDER SAP 2021-2022

Page No.& Item	Name of Description	Qty:	Rate	Unit	Amount
1 P-43 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 excavated stuff as directed, lead up to one chain (30.5 Ru.m) and lift up to 5 feet (1.52 m)	1660.00 Cft	1507.19	% Cft (Hundred Cubic Feet)	25020 /-
2 P-43 I-19+28	Same item but 5-8 feet depth.	332.00 Cft	1744.69	% Cft (Hundred Cubic Feet)	5792 /-
3 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.	166.00 Cft	21744.25	% Cft (Hundred cubic feet)	36095 /-
4 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	120.00 Cft	31855.27	% Cft (Hundred cubic feet)	38226 /-
5 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 .	560.00 Cft	58541.93	% Cft (Hundred cubic feet)	327835 /-

6 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	138.00 Cft	55096.92	% Cft (Hundred cubic feet)	76034 /-
7 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 .	36.00 cwt	14349.01	P cwt (Per hundred weight)	516664 /-
8 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 with or without panels including form work, consolidation, finishing, and curing etc. complete.	126.00 Sft	6879.77	% Sft (Hundred Square feet)	8669 /-
9 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 .	600.00 sft	4381.84	% Sft (Hundred square feet)	26291 /-
10 P-586 I-5	Excavation in all kind of soil murum hard average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m).	6080.00 Cft	1840.90	% Cft (Hundred cubic feet)	111927 /-
11 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...	480.00 Rft	1186.69	P.Rft (Per Running Foot)	569611 /-
(b) P-584 I-05	same item but R.C.C. pipe 12" dia.	22.00 Rft	674.52	P.Rft (Per Running Foot)	14839 /-

12 P-595 I-29	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S angle iron, frame M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	8.00 cft	2274.73	P.Cft (Per Cubic Foot)	18198 /-
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Total	1775201 /-
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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: UNDER GROUND TANK,
 SEWERAGE LINE,SEPTIC TANK, SOAK PIT, WATER SUPPLTY LINE, TUFF PAVER
 ROAD & PATH).

Page & Item No.	Name of Description	Qty:	Rate	Unit	Amount
	SH-III SEPTIC TANK				
1 P-41 I-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).	2210.00 Cft	1358.75	% Cft (Hundrd cubic feet)	30028 -/
(b) P-41+43 I-10+28	Same item but 5' to 8' depth	1326.00 Cft	1596.25	% Cft (Hundrd cubic feet)	21166 -/
C) P-41+43+43 I-10+28+28	Same item but 8' to 11' depth	775.00 Cft	1833.75	% Cft (Hundrd cubic feet)	14212 -/
2 P-44 I-40	Bailing or pumping out sub-soil water during excavation, concreting, cast in situ concrete or masonry work in foundation etc. (only three operations to be allowed, trench volume under water to be measured first time for excavation, second time for concreting, and third time for cast in situ concrete or masonry work in foundaton etc.	5200.00 Cft	632.50	% Cft (Hundrd cubic feet)	32890 -/
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 (51 mm) and down gauge in foundation including levelling, compacting and curing etc. complete.	225.00 Cft	21744.25	% Cft (Hundrd cubic feet)	48925 -/
4 P-189+195 I-99+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 rectangular underground tank including form works and its removal, leveling compacting and curing etc. complete but excluding the cost of	170.00 Cft	31431.41	% Cft (Hundrd cubic feet)	53434 -/

reinforcement

5 P-189+195 I-101+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 rectangular underground tank including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement	475.00 Cft	54533.03	% Cft (Hundrd cubic feet)	259032 /-
6 P-189+195 I-102+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 baffle walls of rectangular septic tank including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement	80.00 Cft	47069.95	% Cft (Hundrd cubic feet)	37656 /-
7 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 3000 lbs. 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.	65.00 Cft	47322.89	% Cft (Hundrd cubic feet)	30760 /-
8 P-190+195 I-104+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:in top slab of rectangular underground or septic tank including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement	150.00 Cft	46752.23	% Cft (Hundrd cubic feet)	70128 /-
9 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 .	40.00 Cwt	14349.01	P.Cwt (Per Hundred weight)	573960 /-

10 P-231 I-07	Providing and laying floors of 3 inches (76 mm) thick 1:2:4 cement concrete using graded screened bajri 3/4 inch (19 mm) and down gauge in ground floor laid in with or without panels including form work, consolidation, finishing and curing etc. complete.	250.00 Sft	9562.54	% Sft (Hundrd Square feet)	23906 -/-
11 P-376 I-04	1/2" 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.	1500.00 Sft	4381.84	% Sft (Hundrd Square feet)	65728 -/-
12 P-80 I-05	Extra for using water proofing agent pudlo in item RCC or CC works (quantity to be used as per manufacturer's specification).	500.00 lbs	81.30	P-lbs	40650 -/-
13 P-423 I-141	Providing and laying gola 3" x 3" (76 mm x 76 mm) concrete 1:2:4 using graded crushed bajri at junction of roof slab and walls and finished with cement plaster 1:4 including curing etc. complete.	170.00 Rft	3202.36	P-Rft (Per running feet)	5444 -/-
14 P-595 I-29	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S angle iron frame, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	2.00 Cft	2274.73	P. Cft (Hundrd Square feet)	4549 -/-
15 P-566 I-18	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/cm ²): 4" inch dia.	20.00 Rft	719.12	P. Rft (Hundrd Square feet)	14382 -/-

TOTAL	1326850
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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: UNDER GROUND TANK, SEWERAGE LINE,SEPTIC TANK, SOAK PIT, WATER SUPPLTY LINE, TUFF PAVER ROAD & PATH).**

Page & Item No.	Name of Description	Qty:	Rate	Unit	Amount
	SH- IV SOAK PIT				
1 P-42 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 excavated stuff as directed, lead up to one chain (30.5 Ru.m) and lift up to 5 feet (1.52 m).	520.00 Cft	1507.19	% Cft (Hundrd cubic feet)	7837 /-
(b) P-42+43 I-19+28	Same item but 5' to 8' Depth	312.00 Cft	1744.69	% Cft (Hundrd cubic feet)	5443 /-
(c) P-42+43+43 I-19+28+28	Same item but 8' to 11' Depth	312.00 Cft	1982.19	% Cft (Hundrd cubic feet)	6184 /-
(d) P-42+43+43 I-19+28+28	Same item but 11' to 15' Depth	415.00 Cft	2219.69	% Cft (Hundrd cubic feet)	9211 /-
2 P-44 I-40	Providing and laying RCC using crushed graded boulders 3/4" down gauge having minimum works cube crushing strength of 3000 Psi at 28 days with mix not leaner than 1:2:4 in curb of well or required shape & size i/.c form work & its removal complete & curing but excluding the cost of reinforcement.	46.00 Cft	78,797.71	% Cft (Hundrd cubic feet)	36247 /-
3 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) .	460.00 Cft	38582.85 cft	% Cft (Hundrd cubic feet)	177481 /-

4 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).	400.00 Cft	4,562.87	% Cft (Hundrd cubic feet)	18251.00 /-
5 P-190+195 I-103+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 top slab of circular underground tank including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement .	50.00 Cft	55,096.92	% Cft (Hundrd cubic feet)	27548.00 /-
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 .	5.00 Cwt	14349.01	P.Cwt (Per Hundred weight)	71745 /-
7 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.	100.00 Sft	4034.92	% Sft (Hundrd Square feet)	4035 /-
P-376 (b) I-10	same item but 3/4" thick C.P 1:6 on walls	180.00	4815.28	% Sft	8668 /-
8 P-595 I-29	Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precast complete with M.S angle iron frame, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. as per direction of Engineer Incharge.	1.00 Cft	2274.73	P. Cft (Per Cubic feet)	2275 /-
11 P-566 I-18	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/cm ²): 4" inch dia.	10.00 Rft	719.12	P. Rft (Per running feet)	7191 /-

TOTAL	382116
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Assistant Executive Engineer-III
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

SINDH :-**SINDH****BRANCH :-****BR**

NAME OF WORK :-

**CONSTRUCTION OF ACADAMIC BLOCK AT GOVERNMENT COLLEGE
UNIVERSITY LATIFABAD HYDERABAD. (KOHISAR CAMPUS) (SH: UNDER
GROUND TANK, SEWERAGE LINE, SEPTIC TANK, SOAK PIT, WATER
SUPPLY LINE, TUFF PAVER ROAD & PATH).**

#REF!

UNDER SAP 2023-2024

Page No.& Item No.	Description of item	Qty:	Rate	Unit	Amount
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SH- V WATER SUPPLY

1 P-585 I-05	Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m)..	4500.00 Cft	1840.90	% Cft (Hundred cubic feet)	82841 /-
2	Providing and Fixing PE pipe (PN-10) for cold water supply including cutting and fitting and including cleaning the pipe and laying in trenches in proper line and level alignment and provided the hard starta on soil, compacting burried/ anchord with 1:2:4 etc at joints complete including the cost of loading / unloading the material up to the site of work and as per specification and as per direction of the Engineer Incharge.				
	(a) 3" inches (90 mm) e/d	200.00	553.46	P.Rft	110692 /-
	(b) 4" inches (110 mm) e/d	260.00	803.39	P.Rft	208881 /-
	(c) but 6" inches(160 mm) e/d	40.00	1672.30	P.Rft	66892 /-
3 P-578 I-1	Providing and Fixing cast iron sluice valve with flanged ends and two tail pieces to each valve complete with bolts and nuts, including the cost of insertion rubber washers (valves to stand test pressure head of 400 feet.(122 m)				
I-1	(a) 3" inches sluice wall	1.00	7961.40	Each	7961 /-
I-2	(a) 4" inches sluice wall	1.00	10236.40	Each	10236 /-
I-3	(a) 6" inches sluice wall	1.00	12516.80	Each	12517 /-

4 P581 I-24	<p>Providing chamber 2-1/3 feet x 1-1/2 feet or 685 mm x 460 mm (inside dimension) x 4-1/2 feet (1372 mm) deep as per approved design for sluice valve 3 inches to 12 inches (80 mm to 305 mm) dia. with 18 inches (460 mm) dia. (inside) cast iron cover and frame (wt. =1.3 Qtr. or 88.9 kg) fixed in R.C.C. 1:2:4 slab 4 inches (100 mm) thick (with 5 lbs. steel per Cft. or 80.09 kg/cm) 8" inches thick smasonry walls set in 1:6 C.M., 6 inches (152 mm) thick C.C. 1:3:6 in foundation, 1 inch (25 mm) thick C.C. 1:2:4 flooring 1/2 inch (13 mm) thick cement plaster 1:3 to all inside wall surfaces and to top, including providing and fixing C.I. foot rest at every one foot beyond 2-1/2 feet (765 mm) depth, curing, excavation, back filling and disposal of surplus earth etc. complete...</p>	1.00	45496.64	Each	45497 /-
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TOTAL	545517 /-
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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: UNDER GROUND TANK, SEWERAGE LINE,SEPTIC TANK, SOAK PIT, WATER SUPPLY LINE, TUFF PAVER ROAD & PATH).

SH- VI-TUFF PAVEI UNDER SAP 2023-24

Page No.&	Name of Description	Qty:	Rate	Unit	Amount
1 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).	3200.00 Cft	3254.05	% Cft (Hundred square feet)	104130 /-
2 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.	3600.00 Sft	332.50	% Sft (Hundred Square feet)	11970 /-
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 .	3200.00 Cft	27877.27	% Cft (Hundred cubic feet)	892073 /-
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 mm long 152 mm wide and 305 mm deep) using screened graded bajri, from work and its removal compacting and curing laid in cement mortar 1:4 and cement plaster 1:4 neatly finished including cost of excavation and back filling of excavated stuff and its disposal within one chain lead as desired.	400.00 Rft	33910.87	% Rft (% foot)	135643 /-
5 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 5000 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)	10000.00 Sft	114.50	P.Sft (Per Square foot)	1145000 /-
Total					2288816 /-

**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: REHABILITATION / CONSTRUCTION OF DUMBALO TANDO GHULAM ALI ROAD
LANDHI STOP TO KAMRED SOOMAR NIZAMANI TALUKA MATLI DISTRICT
BADIN.(PHASE-I)
UNDER SDGs Acievement Programme (SAP) 2023-2024

GENERAL ABSTRACT

SH-I ROAD Rs. 25079508 /-

SH-II CULVERT (3X392979) Rs. 1178937 /-

TOTAL Rs. 26258445 /-

Assistant Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD, Hyderabad

PROVINCE: SINDH

BRANCH: B/R

NAME OF WORK: REHABILITATION / CONSTRUCTION OF DUMBALO TANDO GHULAM ALI ROAD LANDHI STOP TO KAMRED SOOMAR NIZAMANI TALUKA MATLI DISTRICT BADIN.(PHASE-I)

SH-I ROAD UNDER SDGs Achievement Programme (SAP) 2022-2023

Page No.&	Name of Description	Qty:	Rate	Unit	Amount
1 P-500 I-140	Scarifying sub-base, base or wearing coat surface or flexible pavement with pick axes or by any other approved means upto required depth including disposal of rubbish within 3 chain (91 m) complete as required.	113400.00 Sft	596.25 Rupees Five Hundred NinetySix Paise TwentyFive Only	% Sft undred Square feet)	676148 /-
2 P-484 I-26	Supplying and laying hand broken 2- 1/2" to 3/4" (64 mm to 19 mm) stone ballast of approved grade and quality in sub-base or base courses in required grade and camber and compacting to the required density by approved mechanical means (Vibratory Roller, Road Packer and Smooth Wheel Roller etc.) including watering with all lead and lift complete (actual compacted depth shall be considered for payment)	56700.00 Cft	7761.52 Rupees Seven Thousand Seven	% Cft undred cubic feet)	4400782 /-
3 P-488 I-55	Supply and stacking spreading murum of approved quality over stone metalled or earthen embankments including filling, joints watering, consolidation with power roller including all lead and lift.	4717.00 Cft	8169.30 Rupees Eight Thousand One Hundred SixtyNine Paise Thirty	% Cft undred cubic feet)	385346 /-
4 P-505 I-188	Brick Edging with 1st class burnt bricks in road work complete as per direction of engineer incharge.	18900.00 Cft	54.29 Rupees FiftyFour Paise	P.Rft (Per running foot)	1026081 /-
5 P-482 I-10	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" depth as per approved section including dressing top and sides of the bank including all lift and all lead as per site requirement in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	170100.00 Cft	1811.44 Rupees One Thousand Eight	% Cft undred cubic feet)	3081259 /-
6 P-483 I-18	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3	170100.00 Cft	2033.34 Rupees Two Thousand ThirtyThree Paise ThirtyFour	% Cft undred cubic feet)	3458711 /-

ft. in depth shall have top 3 ft. compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .

7 P-583 I-6	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 pipe.	78.00 Rft	1186.69 Rupees Nine Hundred FiftySeven Paise FourtyEight Only	P.Rft (Per running foot)	92562 /-
8 P-492 I-77	Providing and laying hot-mix bituminous concrete runway pavement laid with mechanical paver and mixed in central mixing plant in required thickness and density, rolled hot with different types of rollers complete as per specifications and job-mix formula and design: in single layer upto 2" thickness including priming coat @20 Lbs per %Sft complete.	930.00 Ton	12858.73 Rupees Twelve Thousand Eight Hundred FiftyEight Paise SeventyThree Only	P.Ton (Per Ton)	11958619 /-

Total 25079508 /-

**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:-

DIVISION : HYDERABAD

**REHABILITATION / CONSTRUCTION OF DUMBALO
TANDO GHULAM ALI ROAD LANDHI STOP TO KAMRED
SOOMAR NIZAMANI TALUKA MATLI DISTRICT BADIN.(
PHASE-I)**

SUB-HEAD-II CULVERT.

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
1	<u>(Code-103, Item No.10)</u> 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).	535 Cft	1358.75 Rupees One Thousand Three Hundred FiftyEight Paise SeventyFive Only	% Cft (Hundred Cubic feet)	7269 /-
2	<u>(Code-105, Item No.13)</u> Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 3 inches (76 mm) and down gauge in foundation including levelling, compacting and curing etc. complete.	71 Cft	21744.25 Rupees TwentyOne Thousand Seven Hundred FourtyFour Paise TwentyFive Only	% Cft (Hundred Cubic feet)	15495 /-
3	<u>(Code-113, Item No.1)</u> Providing and laying uncoursed rubble masonry in cement mortar 1:6 in foundation, plinth and basement including scaffolding, curing etc. complete .	91 Cft	26339.03 Rupees TwentySix Thousand Three Hundred ThirtyNine Paise Three Only	% Cft (Hundred Cubic feet)	23857 /-
4	<u>(Code-112, Item No.1)</u> 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) .	42 Cft	36129.72 Rupees ThirtySix Thousand One Hundred TwentyNine Paise SeventyTwo Only	% Cft (Hundred Cubic feet)	15174 /-
5	<u>(Code-112, Item No.2)</u> 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	249 Cft	38582.85 Rupees ThirtyEight Thousand Five Hundred EightyTwo Paise EightyFive Only	% Cft (Hundred Cubic feet)	96071 /-

6	<p>(Code-114, Item No.42 +136)</p> <p>Providing and Laying Reinforced Cement Concrete using crushed graded boulders 3/4" inch 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 sill and bed plates of straight or circular walls including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement in basement and ground floor.</p>	47 Cft	36441.66 Rupees ThirtySix Thousand Four Hundred FortyOne Paise SixtySix Only	% Cft (Hundred Cubic feet)	17128 /-
7	<p>(Code-114, Item No.57 +136)</p> <p>Providing and Laying Reinforced Cement Concrete using crushed graded boulders 3/4" inch 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 ordinary slab more than 6" thick including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement in basement and ground floor.</p>	147 Cft	43716.64 Rupees FourtyThree Thousand Seven Hundred Sixteen Paise SixtyFour Only 0	% Cft (Hundred Cubic feet)	64263 /-
8	<p>(Code-114, Item No.30 +136)</p> <p>Providing and Laying Reinforced Cement Concrete using crushed graded boulders 3/4" inch 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 straight walls vertical fins etc. more than 6" thick including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement ground floor.</p>	10 Cft	47482.78 Rupees FourtySeven Thousand Four Hundred EightyTwo Paise SeventyEight Only	% Cft (Hundred Cubic feet)	4748 /-
9	<p>(Code-114, Item No.166)</p> <p>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 .</p>	9.11 Cwt	14349.01 Rupees Fourteen Thousand Three Hundred FourtyNine Paise One Only	P.Cwt (Per Hundred weight)	130678 /-
10	<p>(Code-122, Item No.02)</p> <p>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 .</p>	84 Sft	3852.59 Rupees Three Thousand Eight Hundred FiftyTwo Paise FiftyNine Only	% Sft (Hundred square feet)	3236 /-

11	(Code-122, Item No.06) 1/2" (13 mm) thick cement plaster 1:6 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, comers, and curing etc., complete.	51 Sft	4034.92 Rupees Four Thousand ThirtyFour Paise NinetyTwo Only	% Sft (Hundred square feet)	2058 /-
12	(Code-122, Item No.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	262 Sft	4815.28 Rupees Four Thousand Eight Hundred Fifteen Paise TwentyEight Only	% Sft (Hundred square feet)	12628 /-
13	(Code-117, Item No.02) Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 2 inches & down gauge with levelling & ramming watering and curing etc complete.	34 Cft	22036.75 Rupees TwentyTwo Thousand ThirtySix Paise SeventyFive Only	% Cft (Hundred cubic feet)	7595 /-
14	(Code-117, Item No.07) Providing and laying floors of 3 inches (76 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.	126 Sft	9562.54 Rupees Nine Thousand Five Hundred SixtyTwo Paise FiftyFour Only	% Sft (Hundred square feet)	12049 /-
TOTAL					392979 /-

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: REHABILITATION / CONSTRUCTION OF DUMBALO TANDO GHULAM ALI ROAD
LANDHI STOP TO KAMRED SOOMAR NIZAMANI TALUKA MATLI DISTRICT
BADIN.(PHASE-II)
UNDER SDGs Achievement Programme (SAP) 2023-2024**

GENERAL ABSTRACT

SH-I ROAD	Rs.	25048654 /-
SH-II CULVERT (3X392979)	Rs.	1178937 /-
TOTAL	Rs.	26227591 /-

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: REHABILITATION / CONSTRUCTION OF DUMBALO TANDO GHULAM ALI ROAD
LANDHI STOP TO KAMRED SOOMAR NIZAMANI TALUKA MATLI DISTRICT
BADIN.(PHASE-II)**

SH-I ROAD UNDER SDGs Achievement Programme (SAP) 2022-2023

Page No.&	Name of Description	Qty:	Rate	Unit	Amount
1 P-500 I-140	Scarifying sub-base, base or wearing coat surface or flexible pavement with pick axes or by any other approved means upto required depth including disposal of rubbish within 3 chain (91 m) complete as required.	113400.00 Sft	596.25 Rupees Five Hundred NinetySix Paise TwentyFive Only	% Sft (Hundred Square feet)	676148 /-
2 P-484 I-26	Supplying and laying hand broken 2-1/2" to 3/4" (64 mm to 19 mm) stone ballast of approved grade and quality in sub-base or base courses in required grade and camber and compacting to the required density by approved mechanical means (Vibratory Roller, Road Packer and Smooth Wheel Roller etc.) including watering with all lead and lift complete (actual compacted depth shall be considered for payment)	56700.00 Cft	7761.52 Rupees Seven Thousand Seven Hundred SixtyOne Paise	% Cft (Hundred cubic feet)	4400782 /-
3 P-488 I-55	Supply and stacking spreading murum of approved quality over stone metalled or earthen embankments including filling, joints watering, consolidation with power roller including all lead and lift.	4717.00 Cft	8169.30 Rupees Eight Thousand One Hundred SixtyNine Paise Thirty Only	% Cft (Hundred cubic feet)	385346 /-
4 P-505 I-188	Brick Edging with 1st class burnt bricks in road work complete as per direction of engineer incharge.	18900.00 Cft	54.29 Rupees FiftyFour Paise TwentyNine Only	P.Rft (Per running foot)	1026081 /-
5 P-482 I-10	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" depth as per approved section including dressing top and sides of the bank including all lift and all lead as per site requirement in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	170100.00 Cft	1811.44 Rupees One Thousand Eight Hundred Eleven Paise FourtyFour Only	% Cft (Hundred cubic feet)	3081259 /-
6 P-483 I-18	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. in depth shall have top 3 ft. compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .	170100.00 Cft	2033.34 Rupees Two Thousand ThirtyThree Paise ThirtyFour Only	% Cft (Hundred cubic feet)	3458711 /-

7 P-583 I-6	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 pipe.	52.00 Rft	1186.69 Rupees Nine Hundred FiftySeven Paise FourtyEight Only	P.Rft (Per running foot)	61708 /-
8 P-492 I-77	Providing and laying hot-mix bituminous concrete runway pavement laid with mechanical paver and mixed in central mixing plant in required thickness and density, rolled hot with different types of rollers complete as per specifications and job-mix formula and design: in single layer upto 2" thickness inculding priming coat @20 Lbs per %Sft complete.	930.00 Ton	12858.73 Rupees Twelve Thousand Eight Hundred FiftyEight Paise SeventyThree Only	P.Ton (Per Ton)	11958619 /-

Total 25048654 /-

**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:-

DIVISION : HYDERABAD

**REHABILITATION / CONSTRUCTION OF DUMBALO
TANDO GHULAM ALI ROAD LANDHI STOP TO
KAMRED SOOMAR NIZAMANI TALUKA MATLI
DISTRICT BADIN.(PHASE-II)**

SUB-HEAD-II CULVERT.

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
1	<u>(Code-103, Item No.10)</u> 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).	535 Cft	1358.75 Rupees One Thousand Three Hundred FiftyEight Paise SeventyFive Only	% Cft (Hundred Cubic feet)	7269 /-
2	<u>(Code-105, Item No.13)</u> Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 3 inches (76 mm) and down gauge in foundation including levelling, compacting and curing etc. complete.	71 Cft	21744.25 Rupees TwentyOne Thousand Seven Hundred FourtyFour Paise TwentyFive Only	% Cft (Hundred Cubic feet)	15495 /-
3	<u>(Code-113, Item No.1)</u> Providing and laying uncoursed rubble masonry in cement mortar 1:6 in foundation, plinth and basement including scaffolding, curing etc. complete .	91 Cft	26339.03 Rupees TwentySix Thousand Three Hundred ThirtyNine Paise Three Only	% Cft (Hundred Cubic feet)	23857 /-
4	<u>(Code-112, Item No.1)</u> 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) .	42 Cft	36129.72 Rupees ThirtySix Thousand One Hundred TwentyNine Paise SeventyTwo Only	% Cft (Hundred Cubic feet)	15174 /-
5	<u>(Code-112, Item No.2)</u> 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	249 Cft	38582.85 Rupees ThirtyEight Thousand Five Hundred EightyTwo Paise EightyFive Only	% Cft (Hundred Cubic feet)	96071 /-

6	<p>(Code-114, Item No.42 +136)</p> <p>Providing and Laying Reinforced Cement Concrete using crushed graded boulders 3/4" inch 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 sill and bed plates of straight or circular walls including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement in basement and ground floor.</p>	47 Cft	36441.66 Rupees ThirtySix Thousand Four Hundred FortyOne Paise SixtySix Only	% Cft (Hundred Cubic feet)	17128 /-
7	<p>(Code-114, Item No.57 +136)</p> <p>Providing and Laying Reinforced Cement Concrete using crushed graded boulders 3/4" inch 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 ordinary slab more than 6" thick including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement in basement and ground floor.</p>	147 Cft	43716.64 Rupees FortyThree Thousand Seven Hundred Sixteen Paise SixtyFour Only 0	% Cft (Hundred Cubic feet)	64263 /-
8	<p>(Code-114, Item No.30 +136)</p> <p>Providing and Laying Reinforced Cement Concrete using crushed graded boulders 3/4" inch 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 straight walls vertical fins etc. more than 6" thick including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement ground floor.</p>	10 Cft	47482.78 Rupees FortySeven Thousand Four Hundred EightyTwo Paise SeventyEight Only	% Cft (Hundred Cubic feet)	4748 /-
9	<p>(Code-114, Item No.166)</p> <p>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</p>	9.11 Cwt	14349.01 Rupees Fourteen Thousand Three Hundred FortyNine Paise One Only	P.Cwt (Per Hundred weight)	130678 /-
10	<p>(Code-122, Item No.02)</p> <p>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.,</p>	84 Sft	3852.59 Rupees Three Thousand Eight Hundred FiftyTwo Paise FiftyNine Only	% Sft (Hundred square feet)	3236 /-

11	(Code-122, Item No.06) 1/2" (13 mm) thick cement plaster 1:6 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, comers, and curing etc., complete.	51 Sft	4034.92 Rupees Four Thousand ThirtyFour Paise NinetyTwo Only	% Sft (Hundred square feet)	2058	/-
12	(Code-122, Item No.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	262 Sft	4815.28 Rupees Four Thousand Eight Hundred Fifteen Paise TwentyEight Only	% Sft (Hundred square feet)	12628	/-
13	(Code-117, Item No.02) Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 2 inches & down gauge with levelling & ramming watering and curing etc complete.	34 Cft	22036.75 Rupees TwentyTwo Thousand ThirtySix Paise SeventyFive Only	% Cft (Hundred cubic feet)	7595	/-
14	(Code-117, Item No.07) Providing and laying floors of 3 inches (76 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.	126 Sft	9562.54 Rupees Nine Thousand Five Hundred SixtyTwo Paise FiftyFour Only	% Sft (Hundred square feet)	12049	/-
TOTAL					392979	/-

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: REHABILITATION / CONSTRUCTION OF HAJI SAWAN RAJUKHANANI ROAD TO
LINK ROAD GHELRA STOP ISMAIL NOTKANI TALUKA MATLI DISTRICT
BADIN.(PHASE-I)
UNDER SDGs Achievement Programme (SAP) 2023-2024

GENERAL ABSTRACT

SH-I ROAD	Rs.	24953397 /-
SH-II CULVERT (2X392979)	Rs.	785958 /-
TOTAL	Rs.	25739355 /-

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: REHABILITATION / CONSTRUCTION OF HAJI SAWAN RAJUKHANANI ROAD TO LINK ROAD GHELRA STOP ISMAIL NOTKANI TALUKA MATLI DISTRICT BADIN.(PHASE-I)

SH-I ROAD UNDER SDGs Achievement Programme (SAP) 2023-2024

Page No.&	Name of Description	Qty:	Rate	Unit	Amount
1 P-500 I-140	Scarifying sub-base, base or wearing coat surface or flexible pavement with pick axes or by any other approved means upto required depth including disposal of rubbish within 3 chain (91 m) complete as required.	112800.00 Sft	596.25 Rupees Five Hundred NinetySix Paise TwentyFive Only	% Sft (Hundred Square feet)	672570 -/-
2 P-484 I-26	Supplying and laying hand broken 2-1/2" to 3/4" (64 mm to 19 mm) stone ballast of approved grade and quality in sub-base or base courses in required grade and camber and compacting to the required density by approved mechanical means (Vibratory Roller, Road Packer and Smooth Wheel Roller etc.) including watering with all lead and lift complete (actual compacted depth shall be considered for payment)	56400.00 Cft	7761.52 Rupees Seven Thousand Seven	% Cft (Hundred cubic feet)	4377497 -/-
3 P-488 I-55	Supply and stacking spreading murum of approved quality over stone metalled or earthen embankments including filling, joints watering, consolidation with power roller including all lead and lift.	4692.00 Cft	8169.30 Rupees Eight Thousand One Hundred SixtyNine Paise Thirty	% Cft (Hundred cubic feet)	383304 -/-
4 P-505 I-188	Brick Edging with 1st class burnt bricks in road work complete as per direction of engineer incharge.	18800.00 Cft	54.29 Rupees FiftyFour Paise TwentyNine	P.Rft (Per running foot)	1020652 -/-
5 P-482 I-10	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" depth as per approved section including dressing top and sides of the bank including all lift and all lead as per site requirement in all kinds of soil (except gravelly, murum, wet silt,	109200.00 Cft	1011.44 Rupees One Thousand Eight	% Cft (Hundred cubic feet)	3064956 -/-
6 P-483 I-18	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full depth and width, embankments over 3 ft. in depth shall have top 3 ft. compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width).	169200.00 Cft	2033.34 Rupees Two Thousand ThirtyThree Paise ThirtyFour	% Cft (Hundred cubic feet)	3440411 -/-

7 P-583 I-6	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 pipe.	84.00 Rft	1186.69 Rupees Nine Hundred FiftySeven Paise FourtyEight Only	P.Rft (Per running foot)	99682 /-
8 P-492 I-77	Providing and laying hot-mix bituminous concrete runway pavement laid with mechanical paver and mixed in central mixing plant in required thickness and density, rolled hot with different types of rollers complete as per specifications and job-mix formula and design: in single layer upto 2" thickness inculding priming coat @20 Lbs per %Sft complete.	925.00 Ton	12858.73 Rupees Twelve Thousand Eight Hundred FiftyEight Paise SeventyThree Only	P.Ton (Per Ton)	11894325 /-

Total 24953397 /-

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

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

PROVINCE : SINDH

DIVISION : HYDERABAD

BRANCH : B/R

NAME OF WORK:-

**REHABILITATION / CONSTRUCTION OF HAJI SAWAN
RAJUKHANANI ROAD TO LINK ROAD GHELRA STOP
ISMAIL NOTKANI TALUKA MATLI DISTRICT
BADIN.(PHASE-I)**

SUB-HEAD-II CULVERT.

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
1	<p><u>(Code-103, Item No.10)</u> 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).</p>	535 Cft	1358.75 Rupees One Thousand Three Hundred FiftyEight Paise SeventyFive Only	% Cft (Hundred Cubic feet)	7269 /-
2	<p><u>(Code-105, Item No.13)</u> Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 3 inches (76 mm) and down gauge in foundation including levelling, compacting and curing etc. complete.</p>	71 Cft	21744.25 Rupees TwentyOne Thousand Seven Hundred FortyFour Paise TwentyFive Only	% Cft (Hundred Cubic feet)	15495 /-
3	<p><u>(Code-113, Item No.1)</u> Providing and laying uncoursed rubble masonry in cement mortar 1:6 in foundation, plinth and basement including scaffolding, curing etc. complete .</p>	91 Cft	26339.03 Rupees TwentySix Thousand Three Hundred ThirtyNine Paise Three Only	% Cft (Hundred Cubic feet)	23857 /-
4	<p><u>(Code-112, Item No.1)</u> 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) .</p>	42 Cft	36129.72 Rupees ThirtySix Thousand One Hundred TwentyNine Paise SeventyTwo Only	% Cft (Hundred Cubic feet)	15174 /-
5	<p><u>(Code-112, Item No.2)</u> 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) .</p>	249 Cft	38582.85 Rupees ThirtyEight Thousand Five Hundred EightyTwo Paise EightyFive Only	% Cft (Hundred Cubic feet)	96071 /-

6	<p>(Code-114, Item No.42 +136)</p> <p>Providing and Laying Reinforced Cement Concrete using crushed graded boulders 3/4" inch 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 sill and bed plates of straight or circular walls including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement in basement and ground floor.</p>	47 Cft	36441.66 Rupees ThirtySix Thousand Four Hundred FortyOne Paise SixtySix Only	% Cft (Hundred Cubic feet)	17128 /-
7	<p>(Code-114, Item No.57 +136)</p> <p>Providing and Laying Reinforced Cement Concrete using crushed graded boulders 3/4" inch 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 ordinary slab more than 6" thick including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement in basement and ground floor.</p>	147 Cft	43716.64 Rupees FourtyThree Thousand Seven Hundred Sixteen Paise SixtyFour Only 0	% Cft (Hundred Cubic feet)	64263 /-
8	<p>(Code-114, Item No.30 +136)</p> <p>Providing and Laying Reinforced Cement Concrete using crushed graded boulders 3/4" inch 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 straight walls vertical fins etc. more than 6" thick including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement ground floor.</p>	10 Cft	47482.78 Rupees FourtySeven Thousand Four Hundred EightyTwo Paise SeventyEight Only	% Cft (Hundred Cubic feet)	4748 /-
9	<p>(Code-114, Item No.166)</p> <p>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</p>	9.11 Cwt	14349.01 Rupees Fourteen Thousand Three Hundred FourtyNine Paise One Only	P.Cwt (Per Hundred weight)	130678 /-
10	<p>(Code-122, Item No.02)</p> <p>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.,</p>	84 Sft	3852.59 Rupees Three Thousand Eight Hundred FiftyTwo Paise FiftyNine Only	% Sft (Hundred square feet)	3236 /-

11	(Code-122, Item No.06) 1/2" (13 mm) thick cement plaster 1:6 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, comers, and curing etc., complete.	51 Sft	4034.92 Rupees Four Thousand ThirtyFour Paise NinetyTwo Only	% Sft (Hundred square feet)	2058 /-
12	(Code-122, Item No.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	262 Sft	4815.28 Rupees Four Thousand Eight Hundred Fifteen Paise TwentyEight Only	% Sft (Hundred square feet)	12628 /-
13	(Code-117, Item No.02) Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 2 inches & down gauge with levelling & ramming watering and curing etc complete.	34 Cft	22036.75 Rupees TwentyTwo Thousand ThirtySix Paise SeventyFive Only	% Cft (Hundred cubic feet)	7595 /-
14	(Code-117, Item No.07) Providing and laying floors of 3 inches (76 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.	126 Sft	9562.54 Rupees Nine Thousand Five Hundred SixtyTwo Paise FiftyFour Only	% Sft (Hundred square feet)	12049 /-
TOTAL					392979 /-

Assistant Executive Engineer-III
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Pakistan PWD., Hyderabad

Executive Engineer
Central Civil Division
Pakistan PWD., Hyderabad

PROVINCE: SINDH

BRANCH: B/R

NAME OF WORK: REHABILITATION / CONSTRUCTION OF HAJI SAWAN RAJUKHANANI
ROAD TO LINK ROAD GHELRA STOP ISMAIL NOTKANI TALUKA MATLI
DISTRICT BADIN.(PHASE-II)
UNDER SDGs Achievement Programme (SAP) 2023-2024

GENERAL ABSTRACT

SH-I ROAD	Rs.	24397817 /-
SH-II CULVERT (2X392979)	Rs.	785958 /-
TOTAL	Rs.	25183775 /-

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SH-I ROAD UNDER SDGs Achievement Programme (SAP) 2022-2023

Page No.&	Name of Description	Qty:	Rate	Unit	Amount
1 P-500 I-140	Scarifying sub-base, base or wearing coat surface or flexible pavement with pick axes or by any other approved means upto required depth including disposal of rubbish within 3 chain (91 m) complete as required.	110400.00 Sft	596.25 Rupees Five Hundred NinetySix Paise TwentyFive Only	% Sft (Hundred Square feet)	658260 /-
2 P-484 I-26	Supplying and laying hand broken 2- 1/2" to 3/4" (64 mm to 19 mm) stone ballast of approved grade and quality in sub-base or base courses in required grade and camber and compacting to the required density by approved mechanical means (Vibratory Roller, Road Packer and Smooth Wheel Roller etc.) including watering with all lead and lift complete (actual compacted depth shall be considered for payment)	55200.00 Cft	7761.52 Rupees Seven Thousand Seven Hundred SixtyOne Paise FiftyTwo Only	% Cft (Hundred cubic feet)	4284359 /-
3 P-488 I-55	Supply and stacking spreading murum of approved quality over stone metalled or earthen embankments including filling, joints watering, consolidation with power roller including all lead and lift.	4593.00 Cft	8169.30 Rupees Eight Thousand One Hundred SixtyNine Paise Thirty Only	% Cft (Hundred cubic feet)	375216 /-
4 P-505 I-188	Brick Edging with 1st class burnt bricks in road work complete as per direction of engineer incharge.	18400.00 Cft	54.29 Rupees FiftyFour Paise TwentyNine Only	P.Rft (Per running foot)	998936 /-
5 P-482 I-10	Making earthen embankments with earth taken from approved borrow pits including cost of excavation, placing earth in layers not exceeding 9" depth as per approved section including dressing top and sides of the bank including all lift and all lead as per site requirement in all kinds of soil (except gravelly, murum, wet silt, clay or mud and rock).	165600.00 Cft	1811.44 Rupees One Thousand Eight	% Cft (Hundred cubic feet)	2999745 /-
6 P-483 I-18	Compaction of earthen embankments to full depth and width below sub-grade level by approved mechanical means in layers not exceeding 9" in depth at optimum moisture content including watering, mixing by mechanical means complete (the sub-grade embankment of 3 Ft. or less in height shall be compacted to at least 95% modified A.A.S.H.O. max. dry density or their full	165600.00 Cft	2033.34 Rupees Two Thousand ThirtyThree Paise ThirtyFour	% Cft (Hundred cubic feet)	3367211 /-

depth and width, embankments over 3 ft. in depth shall have top 3 ft. compacted to not less than 95% modified A.A.S.H.O. maximum dry density to their full depth and width and portion below 3 ft. compacted not less than 85% modified A.A.S.H.O. max. dry density to their full depth and width) .

7 P-583 I-6	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 pipe.	54.00 Rft	1186.69 Rupees Nine Hundred FiftySeven Paise FourtyEight Only	P.Rft (Per running foot)	64081 /-
8 P-492 I-77	Providing and laying hot-mix bituminous concrete runway pavement laid with mechanical paver and mixed in central mixing plant in required thickness and density, rolled hot with different types of rollers complete as per specifications and job-mix formula and design: in single layer upto 2" thickness including priming coat @20 Lbs per %Sft complete.	906.00 Ton	12858.73 Rupees Twelve Thousand Eight Hundred FiftyEight Paise SeventyThree Only	P.Ton (Per Ton)	11650009 /-

Total 24397817 /-

**Assistant Executive Engineer-III
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Pakistan PWD Hyderabad**

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PROVINCE : SINDH

DIVISION : HYDERABAD

BRANCH : B/R

NAME OF WORK:-

**REHABILITATION / CONSTRUCTION OF HAJI SAWAN
RAJUKHANANI ROAD TO LINK ROAD GHELRA STOP
ISMAIL NOTKANI TALUKA MATLI DISTRICT
BADIN.(PHASE-II)**

SUB-HEAD-II CULVERT.

NO.	DESCRIPTION OF ITEM	QTY.	RATE	UNIT	AMOUNT
1	(Code-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).	535 Cft	1358.75 Rupees One Thousand Three Hundred FiftyEight Paise SeventyFive Only	% Cft (Hundred Cubic feet)	7269 /-
2	(Code-105, Item No.13) Providing and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 3 inches (76 mm) and down gauge in foundation including levelling, compacting and curing etc. complete.	71 Cft	21744.25 Rupees TwentyOne Thousand Seven Hundred FortyFour Paise TwentyFive Only	% Cft (Hundred Cubic feet)	15495 /-
3	(Code-113, Item No.1) Providing and laying uncoursed rubble masonry in cement mortar 1:6 in foundation, plinth and basement including scaffolding, curing etc. complete .	91 Cft	26339.03 Rupees TwentySix Thousand Three Hundred ThirtyNine Paise Three Only	% Cft (Hundred Cubic feet)	23857 /-
4	(Code-112, Item No.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) .	42 Cft	36129.72 Rupees ThirtySix Thousand One Hundred TwentyNine Paise SeventyTwo Only	% Cft (Hundred Cubic feet)	15174 /-
5	(Code-112, Item No.2) 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	249 Cft	38582.85 Rupees ThirtyEight Thousand Five Hundred EightyTwo Paise EightyFive Only	% Cft (Hundred Cubic feet)	96071 /-

6	<p>(Code-114, Item No.42 +136)</p> <p>Providing and Laying Reinforced Cement Concrete using crushed graded boulders 3/4" inch 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 sill and bed plates of straight or circular walls including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement in basement and ground floor.</p>	47 Cft	36441.66 Rupees ThirtySix Thousand Four Hundred FortyOne Paise SixtySix Only	% Cft (Hundred Cubic feet)	17128 /-
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8	<p>(Code-114, Item No.30 +136)</p> <p>Providing and Laying Reinforced Cement Concrete using crushed graded boulders 3/4" inch 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 straight walls vertical fins etc. more than 6" thick including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement ground floor.</p>	10 Cft	47482.78 Rupees FourtySeven Thousand Four Hundred EightyTwo Paise SeventyEight Only	% Cft (Hundred Cubic feet)	4748 /-
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14	(Code-117, Item No.07) Providing and laying floors of 3 inches (76 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.	126 Sft	9562.54 Rupees Nine Thousand Five Hundred SixtyTwo Paise FiftyFour Only	% Sft (Hundred square feet)	12049	/-
TOTAL					392979	/-

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