



No.EE/HCCD/Hyd/143
GOVERNMENT OF PAKISTAN
PAKISTAN PUBLIC WORKS DEPARTMENT

Hyderabad,

the dated: 29-04-2024

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

SUBJECT : CLASSIFIED ADVERTISEMENT FOR PUBLICATION.

Dear Sir,

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

- | | |
|------------------------------|--|
| (a) Date of Publication. | 30-4-2024 |
| (b) Number of insertions | TWO |
| (c) Page position | Inner page |
| (d) Colour | Black |
| (e) Target | Hyderabad |
| (f) Special position or form | Box Form |
| (g) Number of News Papers | 2 (two) Leading News Papers for wide circulation One English & One Urdu. |
| (h) Size | Minimum |

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

Copy forwarded for information to:-

01. The 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,
04. All the Assistant Executive Engineers, of this Division.
05. The Divisional Accounts Officer of this Division.
06. Cashier/Notice Board/Master File.

Executive Engineer



No.EE/HCCD/Hyd/143
GOVERNMENT OF PAKISTAN
PAKISTAN PUBLIC WORKS DEPARTMENT

Hyderabad,

the dated : 29-04-2024

CORRIGENDUM

Works Invited vide letter No.EE/HCCD/Hyd/142 dated 26-04-2024 publication in Daily Express Tribune Khl Karachi dated 26-04-2024 and Daily Ibrat Hyderabad dated 26-04-2023, Sr No.06 Name of Schemes **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)** is hereby cancelled under PPRA Rule -33 of 2004

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

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 /- |
|---------------------|--|-----------|----------|--------------------------------|----------|

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 /- |
|-------------------------|--|--------------|--------|----------------------------|-------------|

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 /- |
|---------------------|---|--------------|----------|-------------------------------|-----------|

| | |
|--------------|-------------------|
| Total | 8427208 /- |
|--------------|-------------------|

**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 /- |

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|----------------------|---|---------------|---------|----------------------------|-----------|
| 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 /- |

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|-------------------------------|--|----------------|-----------------------------------|-------|------------|
| 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 /- |

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|-----------------------------|---|----------------|----------------------------------|-------|-----------|
| 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 /- |

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|--------------------------|--|----------------|----------|--------------------------------|-----------|
| 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

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|---------------------|--|---------------|---------|----------------------------|-----------|
| 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 -/ |
|---------------------|--|---------------|---------|----------------------------|-----------|

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 /- |

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|---------------------|---|----------------|----------|------------------------------|-----------|
| 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 /- |

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|--------------|---------------|-----------|
| Total | 296471 | /- |
|--------------|---------------|-----------|

**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 |
|--------------------|---------------------|------|------|------|--------|
|--------------------|---------------------|------|------|------|--------|

SH-IV ROAD & PATH

| | | | | | |
|--------------------|--|---------------|----------|-------------------------------|------------|
| 1 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). | 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 guage 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 -/- |

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|-----------------------------|--|---------------|----------|---------------------------------|-----------|
| 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
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).
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 /- |

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|------------------------------|--|----------------|----------|-------------------------------|---------------|
| 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 /- |

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| 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 /- |

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|-----------------------------|--|---------------|----------|-------------------------------|------------|
| 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 /- |

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|-------------------------------|--|----------------|----------|-------------------------------|------------|
| 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 /- |

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|------------------------------------|---|-----------------|----------|--------------------------------|-----------|
| 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 /- |

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|--------------------------|---|----------------|----------|--------------------------------|-----------|
| 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 /- |

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| 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 /- |

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|-------------------------|---|---------------|---------|-----------------------------|-----------|
| 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 /- |

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| 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 /- |

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| 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 /- |

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| 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 |
|-----------------------|---------------------|------|------|------|--------|
|-----------------------|---------------------|------|------|------|--------|

SH-III ROAD & PATH

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|--------------------|--|----------------|----------|-------------------------------|-----------|
| 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 /- |

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|-----------------------------|--|----------------|----------|--------------------------------|-----------|
| 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 /- |

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|------------------------------|---|----------------|----------|-------------------------------|--------------|
| 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 /- |

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|-----------------------------|--|---------------|----------|-------------------------------|--------------|
| 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 /- |

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| 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 | % 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 | % 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 | 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 | P.Cwt (Per hundred weight) | 3960327 /- |

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|----------------------|--|---------------|---------|-----------------------------|------------|
| 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 /- |

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| 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 /- |

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|-------------------------|---|----------------|-----------------------------------|------|------------|
| 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 /- |

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|--------------------------|---|-----------------|----------------------------------|-------|-----------|
| 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 /- |

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|------------------------------|--|----------------|----------|--------------------------------|-----------|
| 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 /- |

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|----------------------|--|---------------|---------|------------------------------|-----------|
| 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 /- |

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| 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.

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|---------------------|--|---------------|----------|-------------------------------|----------|
| 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).

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|---------------------|--|-------------|----------|---------------------------|----------|
| 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 /- |

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| 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 /- |

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|---------------------|--|----------------|----------|-------------------------------|-----------|
| 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 /- |

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| 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 |
|-----------------------|---------------------|------|------|------|--------|
|-----------------------|---------------------|------|------|------|--------|

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 /- |

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|---------------------------------|--|----------------|----------|--------------------------------|-------------------|
| 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/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 | 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/mm2) 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 /- |

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|---------------------------|--|-----------------|----------|-------------------------------|-----------|
| 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 /- |

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|-----------------------------|--|----------------|----------|-------------------------------|------------|
| 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 /- |

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|------------------------------------|---|---------------|----------|-------------------------------|------------|
| 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 /- |

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|----------------------|--|---------------|---------|-----------------------------|------------|
| 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 /- |

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| 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 /- |

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|----------------------|--|-----------------|---------|--------------------------------|------------|
| 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 /- |

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|--------------------------|---|----------------|----------|--------------------------------|-----------|
| 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 polyvinyl 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 /- |

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|----------------------|---|---------------|----------|-------------------------------|-----------|
| 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 /- |

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|------------------|---|--------------|--------|-------------------------------|--------------------|
| 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 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+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 pip.e 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 /- |

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|---------------------|--|--------------|----------|-----------------------------|----------|
| 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 /- |

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|---------------------|--|---------------|----------|------|----------|
| 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 /- |

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|---------------------|--|-------------|----------|------|----------|
| 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 /- |

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| 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 /- |

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|----------------------------------|--|-----------------|----------|--------------------------------|------------|
| 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) | 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 /- |

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|--------------|-------------------|
| 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 /- |

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|-----------------------------|---|----------------|----------|-------------------------------|------------|
| 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 /- |

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|----------------------|--|----------------|---------|-------------------------------|-----------|
| 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 /- |

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| 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 SUPPLTY 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 /- |

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|-----------------------------|---|----------------|----------|--------------------------------|-----------|
| 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 /- |

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| 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 /- |
|-------|------------|

**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

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|-----------------------------|---|---------------|----------|-------------------------------|------------|
| 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 -/- |

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|----------------------|---|----------------|---------|--------------------------------|-----------|
| 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/cm2): 4" inch dia. | 20.00 Rft | 719.12 | P. Rft (Hundrd Square feet) | 14382 -/- |

TOTAL**1326850**

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 |
|--------------|---------------|

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 |
|-----------------------|---------------------|------|------|------|--------|
|-----------------------|---------------------|------|------|------|--------|

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 /- |
|-------------------|--|------|----------|------|----------|

| | |
|--------------|------------------|
| TOTAL | 545517 /- |
|--------------|------------------|

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 PAVE 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 Achievement 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 | % 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 | 0 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
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-II)
UNDER SDGs Achievement Programme (SAP) 2023-2024

GENERAL ABSTRACT

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

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-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. | 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
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-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 /- |
| 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 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., 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