

GOVERNMENT OF PAKISTAN PAKISTAN PUBLIC WORKS DEPARTMENT

PAK. P.W.D. OFFICE BLOCK, 16-CANTT. STATION ROAD,
ADJACENT CANTT. POST OFFICE, SADDAR, KARACHI-75530
PH # 99332066

No. EE.CCD-VI/AB/NIT/4037

Karachi dated: 13th March 2024.

INVITATION TO BID

The Executive Engineer, Central Civil Division No. VI, Pak PWD, Karachi, invites sealed tenders, under Single Stage Two Envelope & on percentage rate basis for the work tabulated hereunder, from the Contractors/Firms registered with Income Tax, Sindh Revenue Board& having valid licence 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 upon payment of a non-refundable fee as shown against each in cash.
- 3. Bidders will submit two sealed envelopes simultaneously, one containing the Technical Proposal and the other Financial Proposals, duly marked separately and enclosed together in an outer single envelope, in consonance with Rule-36(b) of PPRA 2004, so as to reach the undersigned. Technical proposals will be opened on the same day in the presence of bidders/representatives who choose to attend, at the same address. The time and schedule are narrated hereunder:

i. Issuance of Bidding documents up to:

ii. Casting/dropping of Bids up to:

iii. Opening of Technical Bids on:

01-04-2024 (office Hours).

02-04-2024. 11:00 A.M.

02-04-2024. 11:30 A.M.

4. In accordance with PPRA Rule-25; Bid Security i.e fixed amount as mentioned against each work is required, in shape of CDR/Pay order/Bank Draft/Bank Guarantee by any schedule bank in favor of undersigned. The bidder will submit /attached original bid Security along with Technical Proposal; otherwise it will be treated NON-RESPONSIVE.

S. No.	Name of Schemes	Amount (Million)	Bid Security /Earnest Money	Tender Cost
1	Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Sector 16-C in UC-01,District West, TMC Orangi Karachi.	13.713	411,400	2,000
2	Providing and Fixing CC Tuff paver at Different streets of Sector-16B2 in UC-01,District West, TMC Orangi Karachi.	15.089	452,700	2,000
3	Providing and Fixing CC Tuff paver at Different streets of Sector-16A UC-01,District West, TMC Orangi Karachi.	9.766	293,000	2,000
4	Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Sector-16B in UC-02,District West, TMC Orangi Karachi.	13.713	411,400	2,000
5	Providing and Fixing CC Tuff paver at Different streets of Sector-14-H,14-I in UC-02,District West, TMC Orangi Karachi.	15.089	452,700	2,000
6	Providing and Fixing CC Tuff paver at Different streets of Sector-14-E,F,G in UC-02,District West, TMC Orangi Karachi.	9.766	293,000	2,000
7	Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Sector-14-A,B,C in UC-02,District West, TMC Orangi Karachi.	13.713	411,400	2,000
8	Providing and Fixing CC Tuff paver at Different streets of Sector-15C,D in UC-03,District West, TMC Orangi Karachi.	5.557	166,700	2,000
9	Providing and Fixing CC Tuff paver at Different streets of UC-03,District West, TMC Orangi Karachi.	9.766	293,000	2,000
10	Providing and Fixing CC Tuff paver at Different streets of Sector-10,10L in UC-05,District West, TMC Orangi Karachi.	9.766	293,000	2,000
11	Providing and Fixing CC Tuff paver at Different streets of Toheed Colony, Siddiq e Akbar in UC-06, District West, TMC Orangi Karachi.	9.766	293,000	2,000
12	Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Mansoor Nagar, Yaqoobabad in UC-07, District West, TMC Orangi Karachi.	13.713	411,400	2,000
13	Providing and Fixing CC Tuff paver at Different streets of Chishti Nagar,Raees Amrohi in UC-07,District West, TMC Orangi Karachi.	15.0 89	452,700	2,000
14	Providing and Fixing CC Tuff paver at Different streets of Sadqabad, Abu Zar Ghaffari in UC-07,District West, TMC Orangi Karachi.	9.766	293,000	2,000
15	Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Raheem Shah Colony in UC-01,District West, TMC Mominabad Karachi.	13.713	411,400	2,000

	Providing and Fixing CC Tuff paver at Different streets of Islam Nagar in UC-01,District West, TMC Mominabad Karachi.	9.766	293,000	2,000
17	Providing and Fixing CC Tuff paver at Different streets of Mominabad in UC-03,District West, TMC Mominabad Karachi.	15.089	452,700	2,000
18	Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Al-Fatah Colony in UC-04,District West, TMC Mominabad Karachi.		411,400	2,000
	Construction of Metalled Road From Sabri Chowk To Tuba Masjid In UC- 01,District West,TMC Mominabad Karachi.	15.475	464,250	2,000
20	Construction of Metalled Road From Disco Mor To Abdullah Bin Masood Masjid In UC-03,District West, TMC Orangi Karachi.	16.158	485,000	2,000

Terms & Conditions:

6. No bidding document will be issued on the day of opening & no application will be entertained for issuance after cutoff date as mentioned at para 3(i), which will strictly be adhered to. The competent authority in accordance with PPRA Rules-33 of 2004 may reject all bids/proposals any time prior to the acceptance of a bid/proposal. Other terms and conditions as envisaged in the bidding documents will apply mutatis mutandis.

---Sd---(IMRAN SHAMS) Executive Engineer Central Civil Div. No. VI, Pak. P.W.D. Karachi. Name of Work:Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Sector 16-C in UC-01,District West,TMC Orangi Karachi.

ABSTRACT OF COST

SH-ICC Tuff Paver SH-II SEWERAGE LINE Rs. 8,624,400 1,616,768

TOTAL Rs. 10,241,168

Name of Work:Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Sector 16-C in UC-01,District West,TMC Orangi Karachi.

S.No		item of work	Qty		Rate	Unit	Amount
	SH-I Pro	oviding and Laying CC Tuff Paver					
1	S/R	Levelling and dressing the ground by cutting and filling earth upto 6 inches (152 mm) in depth including consolidating and watering, complete as required.		Sft	332.5	%sft	116,375
2	117/15 7 P 208	Providing and laying in floor C.C. 1:2:4: tuff paver 2-1/2" thick of approved design and colour pattren (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	35000	sft	135.13	P.sft	4,729,550
3	127/94	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.	11550	cft	27877.27	% cft	3,219,825
4		Providing and laying RCC Circular top slab (5 inch thick 3feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 29 days with a mix nt leaner than 1:2:4 including RCC man hle cober (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	50	Nos	11,173.00	P.No	558,650
					T	OTAL Rs.	8,624,400
	SH-II SE	WERAGE LINE					
1		Excavation in all kinds of soil, murum, hard, average or soft including all lift and lead.	15284	cft	1840.9	%cft	281,365
2	313/05 +15	upto 8 feet	9170	cft	2078.4	%cft	190,599

3	312/07	Providing R.C.C pipes and collars of class 'B' and fixing in trench i/c cutting ,fitting and jointing with maxphalt composition and cement mortar (1:1) and back filling the excaforvated material in trench i/c testing with water to a pressure head of 50 feet (15.24m) and cartage within 10 miles (16.09 km),for 12 inches (305mm) dia,pipe	1000	Rft	548.16	P.Rft	548,160
4	A/R	Providing circular manhole comprised of cylendrical and conical portions as per approved design and specifications complete with RCC 1:2:4 slab, 6 inches thick c.c. 1:3:6 Situ walls 9 inches thick with deduction of pipe holes CC 1:3:6 in foundation 6 inches thick and 1:2:4 CC in benching usind sulphte resisting cement in all cc works in cluding providing and fixing cost iron foot rest at every too foot of depth completed as per direction of engieer incharge but excluding the cost of excavation back filling and disposal of excavated stuff, manhole cover and frame.	1000	cft	545.9	P.cft	545,900
5		Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precost 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.	20	cft	2274.73	P.cft	45,495
6		Making connection with the existing manhole including the cost of cutting holes in walls, making them good in cement concrete 1:2:4 and making the required channel etc.complete.	7	Nos	750.00	P.NO	5,250
					٦	TOTAL Rs.	1,616,768

Name of Work:Providing and Fixing CC Tuff paver at Different streets of Sector-16B2 in UC-01,District West,TMC Orangi Karachi.

ABSTRACT OF COST

 SH-ICC Tuff Paver
 Rs. 11,268,644

 TOTAL
 Rs. 11,268,644

Name of Work:Providing and Fixing CC Tuff paver at Different streets of Sector-16B2 in UC-01,District West,TMC Orangi Karachi.

S.No		item of work	Qty		Rate	Unit	Amount
	SH-I Pro	oviding and Laying CC Tuff Paver					
1	S/R	Levelling and dressing the ground by cutting and filling earth upto 6 inches (152 mm) in depth including consolidating and watering, complete as required.	47250	Sft	332.5	%sft	157,106
2	117/15 7 P 208	Providing and laying in floor C.C. 1:2:4: tuff paver 2-1/2" thick of approved design and colour pattren (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	47250	sft	135.13	P.sft	6,384,893
3	127/94	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.	15593	cft	27877.27	% cft	4,346,763
4		Providing and laying RCC Circular top slab (5 inch thick 3feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 29 days with a mix nt leaner than 1:2:4 including RCC man hle cober (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	34	Nos	11,173.00	P.No	379,882

TOTAL Rs. 11,268,644

Name of Work:Providing and Fixing CC Tuff paver at Different streets of Sector-16A UC-01,District West,TMC Orangi Karachi.

ABSTRACT OF COST

SH-ICC Tuff Paver Rs. <u>7,293,382</u>

Name of Work:Providing and Fixing CC Tuff paver at Different streets of Sector-16A UC-01,District West,TMC Orangi Karachi.

S.No		item of work	Qty		Rate	Unit	Amount
	SH-I Pro	oviding and Laying CC Tuff Paver				_	
1	S/R	Levelling and dressing the ground by cutting and filling earth upto 6 inches (152 mm) in depth including consolidating and watering, complete as required.	30000	Sft	332.5	%sft	99,750
2	117/15 7 P 208	Providing and laying in floor C.C. 1:2:4: tuff paver 2-1/2" thick of approved design and colour pattren (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	30000	sft	135.13	P.sft	4,053,900
3	127/94	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.	9900	cft	27877.27	% cft	2,759,850
4		Providing and laying RCC Circular top slab (5 inch thick 3feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 29 days with a mix nt leaner than 1:2:4 including RCC man hle cober (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	34	Nos	11,173.00	P.No	379,882

Name of Work:Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Sector-16B in UC-02,District West,TMC Orangi Karachi.

ABSTRACT OF COST

SH-ICC Tuff Paver SH-II SEWERAGE LINE Rs. 8,624,400 1,616,768

TOTAL Rs. 10,241,168

Name of Work:Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Sector-16B in UC-02,District West,TMC Orangi Karachi.

S.No		item of work	Qty		Rate	Unit	Amount		
	SH-I Pro	oviding and Laying CC Tuff Paver	-						
1	S/R	Levelling and dressing the ground by cutting and filling earth upto 6 inches (152 mm) in depth including consolidating and watering, complete as required.	35000	Sft	332.5	%sft	116,375		
2	117/15 7 P 208	Providing and laying in floor C.C. 1:2:4: tuff paver 2-1/2" thick of approved design and colour pattren (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	35000	sft	135.13	P.sft	4,729,550		
3	127/94	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.	11550	cft	27877.27	% cft	3,219,825		
4		Providing and laying RCC Circular top slab (5 inch thick 3feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 29 days with a mix nt leaner than 1:2:4 including RCC man hle cober (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	50	Nos	11,173.00	P.No	558,650		
	TOTAL Rs.								
	SH-II SEWERAGE LINE								
1		Excavation in all kinds of soil, murum, hard, average or soft including all lift and lead.	15284	cft	1840.9	%cft	281,365		
2	313/05 +15	upto 8 feet	9170	cft	2078.4	%cft	190,599		

3	312/07	Providing R.C.C pipes and collars of class 'B' and fixing in trench i/c cutting ,fitting and jointing with maxphalt composition and cement mortar (1:1) and back filling the excaforvated material in trench i/c testing with water to a pressure head of 50 feet (15.24m) and cartage within 10 miles (16.09 km),for 12 inches (305mm) dia,pipe	1000	Rft	548.16	P.Rft	548,160
4	A/R	Providing circular manhole comprised of cylendrical and conical portions as per approved design and specifications complete with RCC 1:2:4 slab, 6 inches thick c.c. 1:3:6 Situ walls 9 inches thick with deduction of pipe holes CC 1:3:6 in foundation 6 inches thick and 1:2:4 CC in benching usind sulphte resisting cement in all cc works in cluding providing and fixing cost iron foot rest at every too foot of depth completed as per direction of engieer incharge but excluding the cost of excavation back filling and disposal of excavated stuff, manhole cover and frame.	1000	cft	545.9	P.cft	545,900
5		Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precost 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.	20	cft	2274.73	P.cft	45,495
6		Making connection with the existing manhole including the cost of cutting holes in walls, making them good in cement concrete 1:2:4 and making the required channel etc.complete.	7	Nos	750.00	P.NO	5,250
					٦	TOTAL Rs.	1,616,768

Name of Work:Providing and Fixing CC Tuff paver at Different streets of Sector-14-H,14-I in UC-02,District West,TMC Orangi Karachi.

ABSTRACT OF COST

SH-ICC Tuff Paver Rs. 11,268,644

TOTAL Rs. 11,268,644

Name of Work:Providing and Fixing CC Tuff paver at Different streets of Sector-14-H,14-I in UC-02,District West,TMC Orangi Karachi.

S.No		item of work	Qty		Rate	Unit	Amount
	SH-I Pro	oviding and Laying CC Tuff Paver					
1	S/R	Levelling and dressing the ground by cutting and filling earth upto 6 inches (152 mm) in depth including consolidating and watering, complete as required.	47250	Sft	332.5	%sft	157,106
2	117/15 7 P 208	Providing and laying in floor C.C. 1:2:4: tuff paver 2-1/2" thick of approved design and colour pattren (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	47250	sft	135.13	P.sft	6,384,893
3	127/94	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.	15593	cft	27877.27	% cft	4,346,763
4		Providing and laying RCC Circular top slab (5 inch thick 3feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 29 days with a mix nt leaner than 1:2:4 including RCC man hle cober (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	34	Nos	11,173.00	P.No	379,882

TOTAL Rs. 11,268,644

Name of Work: Providing and Fixing CC Tuff paver at Different streets of Sector-14-E,F,G in UC-02,District West,TMC Orangi Karachi.

ABSTRACT OF COST

SH-ICC Tuff Paver Rs. 7,293,382 TOTAL

Rs. 7,293,382

Name of Work:Providing and Fixing CC Tuff paver at Different streets of Sector-14-E,F,G in UC-02,District West,TMC Orangi Karachi.

S.No		item of work	Qty		Rate	Unit	Amount
	SH-I Pro	oviding and Laying CC Tuff Paver					
1	S/R	Levelling and dressing the ground by cutting and filling earth upto 6 inches (152 mm) in depth including consolidating and watering, complete as required.	30000	Sft	332.5	%sft	99,750
2	117/15 7 P 208	Providing and laying in floor C.C. 1:2:4: tuff paver 2-1/2" thick of approved design and colour pattren (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	30000	sft	135.13	P.sft	4,053,900
3	127/94	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.	9900	cft	27877.27	% cft	2,759,850
4		Providing and laying RCC Circular top slab (5 inch thick 3feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 29 days with a mix nt leaner than 1:2:4 including RCC man hle cober (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	34	Nos	11,173.00	P.No	379,882

Name of Work:Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Sector- 14-A,B,C in UC-02,District West,TMC Orangi Karachi.

ABSTRACT OF COST

SH-ICC Tuff Paver SH-II SEWERAGE LINE Rs. 8,624,400 1,616,768

TOTAL Rs. 10,241,168

Name of Work:Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Sector- 14-A,B,C in UC-02,District West,TMC Orangi Karachi.

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S.No	CILIB	item of work	Qty		Rate	Unit	Amount
1	SH-I Pro	Levelling and Laying CC Tuff Paver Levelling and dressing the ground by cutting and filling earth upto 6 inches (152 mm) in depth including consolidating and watering, complete as required.		Sft	332.5	%sft	116,375
2	117/15 7 P 208	Providing and laying in floor C.C. 1:2:4: tuff paver 2-1/2" thick of approved design and colour pattren (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	35000	sft	135.13	P.sft	4,729,550
3	127/94	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.	11550	cft	27877.27	% cft	3,219,825
4		Providing and laying RCC Circular top slab (5 inch thick 3feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 29 days with a mix nt leaner than 1:2:4 including RCC man hle cober (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	50	Nos	11,173.00	P.No	558,650
						OTAL Rs.	8,624,400
	SH-II SI	WERAGE LINE					
1		Excavation in all kinds of soil, murum, hard, average or soft including all lift and lead.	15284	cft	1840.9	%cft	281,365
2	313/05 +15	upto 8 feet	9170	cft	2078.4	%cft	190,599

3	312/07	Providing R.C.C pipes and collars of class 'B' and fixing in trench i/c cutting ,fitting and jointing with maxphalt composition and cement mortar (1:1) and back filling the excaforvated material in trench i/c testing with water to a pressure head of 50 feet (15.24m) and cartage within 10 miles (16.09 km),for 12 inches (305mm) dia,pipe	1000	Rft	548.16	P.Rft	548,160
4	A/R	Providing circular manhole comprised of cylendrical and conical portions as per approved design and specifications complete with RCC 1:2:4 slab, 6 inches thick c.c. 1:3:6 Situ walls 9 inches thick with deduction of pipe holes CC 1:3:6 in foundation 6 inches thick and 1:2:4 CC in benching usind sulphte resisting cement in all cc works in cluding providing and fixing cost iron foot rest at every too foot of depth completed as per direction of engieer incharge but excluding the cost of excavation back filling and disposal of excavated stuff, manhole cover and frame.	1000	cft	545.9	P.cft	545,900
5		Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precost 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.	20	cft	2274.73	P.cft	45,495
6		Making connection with the existing manhole including the cost of cutting holes in walls, making them good in cement concrete 1:2:4 and making the required channel etc.complete.	7	Nos	750.00	P.NO	5,250
					1	TOTAL Rs.	1,616,768

Name of Work:Providing and Fixing CC Tuff paver at Different streets of Sector-15C,D in UC-03,District West,TMC Orangi Karachi.

ABSTRACT OF COST

SH-ICC Tuff Paver Rs. <u>4,150,256</u>

TOTAL Rs. 4,150,256

Name of Work:Providing and Fixing CC Tuff paver at Different streets of Sector-15C,D in UC-03,District West,TMC Orangi Karachi.

S.No		item of work	Qty		Rate	Unit	Amount
	SH-I Pro	oviding and Laying CC Tuff Paver					
1	S/R	Levelling and dressing the ground by cutting and filling earth upto 6 inches (152 mm) in depth including consolidating and watering, complete as required.		Sft	332.5	%sft	54,400
2	117/15 7 P 208	Providing and laying in floor C.C. 1:2:4: tuff paver 2-1/2" thick of approved design and colour pattren (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	16361	sft	135.13	P.sft	2,210,851
3	127/94	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.	5399	cft	27877.27	% cft	1,505,123
4		Providing and laying RCC Circular top slab (5 inch thick 3feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 29 days with a mix nt leaner than 1:2:4 including RCC man hle cober (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	34	Nos	11,173.00	P.No	379,882

TOTAL Rs. 4,150,256

Name of Work:Providing and Fixing CC Tuff paver at Different streets of UC-03,District West,TMC Orangi Karachi.

ABSTRACT OF COST

SH-ICC Tuff Paver Rs. <u>7,293,382</u>

Name of Work:Providing and Fixing CC Tuff paver at Different streets of UC-03,District West,TMC Orangi Karachi.

S.No		item of work	Qty		Rate	Unit	Amount
	SH-I Pr	oviding and Laying CC Tuff Paver					
1	S/R	Levelling and dressing the ground by cutting and filling earth upto 6 inches (152 mm) in depth including consolidating and watering, complete as required.	30000	Sft	332.5	%sft	99,750
2	117/15 7 P 208	Providing and laying in floor C.C. 1:2:4: tuff paver 2-1/2" thick of approved design and colour pattren (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	30000	sft	135.13	P.sft	4,053,900
3	127/94	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.	9900	cft	27877.27	% cft	2,759,850
4		Providing and laying RCC Circular top slab (5 inch thick 3feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 29 days with a mix nt leaner than 1:2:4 including RCC man hle cober (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	34	Nos	11,173.00	P.No	379,882

Name of Work:Providing and Fixing CC Tuff paver at Different streets of Sector-10,10L in UC-05,District West,TMC Orangi Karachi.

ABSTRACT OF COST

 SH-ICC Tuff Paver
 Rs. 7,293,382

 TOTAL
 Rs. 7,293,382

Name of Work:Providing and Fixing CC Tuff paver at Different streets of Sector-10,10L in UC-05,District West,TMC Orangi Karachi.

S.No		item of work	Qty		Rate	Unit	Amount
	SH-I Pro	oviding and Laying CC Tuff Paver					
1	S/R	Levelling and dressing the ground by cutting and filling earth upto 6 inches (152 mm) in depth including consolidating and watering, complete as required.	30000	Sft	332.5	%sft	99,750
2		Providing and laying in floor C.C. 1:2:4: tuff paver 2-1/2" thick of approved design and colour pattren (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	30000	sft	135.13	P.sft	4,053,900
3	127/94	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.	9900	cft	27877.27	% cft	2,759,850
4		Providing and laying RCC Circular top slab (5 inch thick 3feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 29 days with a mix nt leaner than 1:2:4 including RCC man hle cober (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	34	Nos	11,173.00	P.No	379,882

Name of Work:Providing and Fixing CC Tuff paver at Different streets of Toheed Colony,Siddiq e Akbar in UC-06,District West,TMC Orangi Karachi.

ABSTRACT OF COST

SH-ICC Tuff Paver Rs. <u>7,293,382</u>

Name of Work:Providing and Fixing CC Tuff paver at Different streets of Toheed Colony,Siddiq e Akbar in UC-06,District West,TMC Orangi Karachi.

S.No		item of work	Qty		Rate	Unit	Amount
	SH-I Pro	oviding and Laying CC Tuff Paver					
1	S/R	Levelling and dressing the ground by cutting and filling earth upto 6 inches (152 mm) in depth including consolidating and watering, complete as required.	30000	Sft	332.5	%sft	99,750
2		Providing and laying in floor C.C. 1:2:4: tuff paver 2-1/2" thick of approved design and colour pattren (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	30000	sft	135.13	P.sft	4,053,900
3	127/94	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 .	9900	cft	27877.27	% cft	2,759,850
4		Providing and laying RCC Circular top slab (5 inch thick 3feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 29 days with a mix nt leaner than 1:2:4 including RCC man hle cober (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	34	Nos	11,173.00	P.No	379,882

Name of Work:Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Mansoor Nagar, Yaqoobabad in UC-07, District West, TMC Orangi Karachi.

ABSTRACT OF COST

SH-ICC Tuff Paver SH-II SEWERAGE LINE Rs. 8,624,400

1,616,768

TOTAL Rs. 10,241,168

Name of Work:Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Mansoor Nagar,Yaqoobabad in UC-07,District West,TMC Orangi Karachi.

S.No		item of work	Qty		Rate	Unit	Amount
2	SH-I Pro	oviding and Laying CC Tuff Paver	~-1			••	
1	S/R	Levelling and dressing the ground by cutting and filling earth upto 6 inches (152 mm) in depth including consolidating and watering, complete as required.	35000	Sft	332.5	%sft	116,375
2		Providing and laying in floor C.C. 1:2:4: tuff paver 2-1/2" thick of approved design and colour pattren (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)		sft	135.13	P.sft	4,729,550
3	127/94	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 .	11550	cft	27877.27	% cft	3,219,825
4		Providing and laying RCC Circular top slab (5 inch thick 3feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 29 days with a mix nt leaner than 1:2:4 including RCC man hle cober (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	50	Nos	11,173.00	P.No	558,650
					1	OTAL Rs.	8,624,400
	SH-II SE	WERAGE LINE					
1		Excavation in all kinds of soil, murum, hard, average or soft including all lift and lead.	15284	cft	1840.9	%cft	281,365
2	313/05 +15	upto 8 feet	9170	cft	2078.4	%cft	190,599

3	312/07	Providing R.C.C pipes and collars of class 'B' and fixing in trench i/c cutting, fitting and jointing with maxphalt composition and cement mortar (1:1) and back filling the excaforvated material in trench i/c testing with water to a pressure head of 50 feet (15.24m) and cartage within 10 miles (16.09 km), for 12 inches (305mm) dia, pipe	1000	Rft	548.16	P.Rft	548,160
4	A/R	Providing circular manhole comprised of cylendrical and conical portions as per approved design and specifications complete with RCC 1:2:4 slab, 6 inches thick c.c. 1:3:6 Situ walls 9 inches thick with deduction of pipe holes CC 1:3:6 in foundation 6 inches thick and 1:2:4 CC in benching usind sulphte resisting cement in all cc works in cluding providing and fixing cost iron foot rest at every too foot of depth completed as per direction of engieer incharge but excluding the cost of excavation back filling and disposal of excavated stuff, manhole cover and frame.	1000	cft	545.9	P.cft	545,900
5		Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precost 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.	20	cft	2274.73	P.cft	45,495
6		Making connection with the existing manhole including the cost of cutting holes in walls, making them good in cement concrete 1:2:4 and making the required channel etc.complete.	7	Nos	750.00	P.NO	5,250
						ΓΟΤΑL Rs.	1,616,768

Name of Work:Providing and Fixing CC Tuff paver at Different streets of Chishti Nagar,Raees Amrohi in UC-07,District West,TMC Orangi Karachi.

ABSTRACT OF COST

SH-ICC Tuff Paver Rs. <u>11,268,644</u>

TOTAL Rs. 11,268,644

Name of Work:Providing and Fixing CC Tuff paver at Different streets of Chishti Nagar,Raees Amrohi in UC-07,District West,TMC Orangi Karachi.

S.No		item of work	Qty		Rate	Unit	Amount
	SH-I Pro	oviding and Laying CC Tuff Paver					
1	S/R	Levelling and dressing the ground by cutting and filling earth upto 6 inches (152 mm) in depth including consolidating and watering, complete as required.	47250	Sft	332.5	%sft	157,106
2		Providing and laying in floor C.C. 1:2:4: tuff paver 2-1/2" thick of approved design and colour pattren (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	47250	sft	135.13	P.sft	6,384,893
3	127/94	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 .	15593	cft	27877.27	% cft	4,346,763
4		Providing and laying RCC Circular top slab (5 inch thick 3feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 29 days with a mix nt leaner than 1:2:4 including RCC man hle cober (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	34	Nos	11,173.00	P.No	379,882

TOTAL Rs. 11,268,644

Name of Work:Providing and Fixing CC Tuff paver at Different streets of Sadqabad,Abu Zar Ghaffari in UC-07,District West,TMC Orangi Karachi.

ABSTRACT OF COST

SH-ICC Tuff Paver Rs. <u>7,293,382</u>

Name of Work:Providing and Fixing CC Tuff paver at Different streets of Sadqabad,Abu Zar Ghaffari in UC-07,District West,TMC Orangi Karachi.

S.No		item of work	Qty		Rate	Unit	Amount
	SH-I Pro	oviding and Laying CC Tuff Paver					
1	S/R	Levelling and dressing the ground by cutting and filling earth upto 6 inches (152 mm) in depth including consolidating and watering, complete as required.	30000	Sft	332.5	%sft	99,750
2		Providing and laying in floor C.C. 1:2:4: tuff paver 2-1/2" thick of approved design and colour pattren (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	30000	sft	135.13	P.sft	4,053,900
3	127/94	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 .	9900	cft	27877.27	% cft	2,759,850
4		Providing and laying RCC Circular top slab (5 inch thick 3feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 29 days with a mix nt leaner than 1:2:4 including RCC man hle cober (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	34	Nos	11,173.00	P.No	379,882

Name of Work:Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Raheem Shah Colony in UC-01,District West,TMC Mominabad Karachi.

ABSTRACT OF COST

SH-ICC Tuff Paver SH-II SEWERAGE LINE Rs. 8,624,400 1,616,768

TOTAL Rs. 10,241,168

Name of Work:Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Raheem Shah Colony in UC-01,District West,TMC Mominabad Karachi.

S.No		item of work	Qty		Rate	Unit	Amount
3.140	SH-I Pro	oviding and Laying CC Tuff Paver	Qty		Nate	Oilit	Amount
1		Levelling and dressing the ground by cutting and filling earth upto 6 inches (152 mm) in depth including consolidating and watering, complete as required.	35000	Sft	332.5	%sft	116,375
2		Providing and laying in floor C.C. 1:2:4: tuff paver 2-1/2" thick of approved design and colour pattren (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	35000	sft	135.13	P.sft	4,729,550
3	127/94	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.	11550	cft	27877.27	% cft	3,219,825
4		Providing and laying RCC Circular top slab (5 inch thick 3feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 29 days with a mix nt leaner than 1:2:4 including RCC man hle cober (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	50	Nos	11,173.00	P.No	558,650
					T	OTAL Rs.	8,624,400
	SH-II SE	WERAGE LINE					
1	313/05	Excavation in all kinds of soil, murum, hard, average or soft including all lift and lead.	15284	cft	1840.9	%cft	281,365
2	313/05 +15	upto 8 feet	9170	cft	2078.4	%cft	190,599
3	312/07	Providing R.C.C pipes and collars of class 'B' and fixing in trench i/c cutting ,fitting and jointing with maxphalt composition and cement mortar (1:1) and back filling the excaforvated material in trench i/c testing with water to a pressure head of 50 feet (15.24m) and cartage within 10 miles (16.09 km),for 12 inches (305mm) dia,pipe	1000	Rft	548.16	P.Rft	548,160

4	A/R	Providing circular manhole comprised of cylendrical and conical portions as per approved design and specifications complete with RCC 1:2:4 slab, 6 inches thick c.c. 1:3:6 Situ walls 9 inches thick with deduction of pipe holes CC 1:3:6 in foundation 6 inches thick and 1:2:4 CC in benching usind sulphte resisting cement in all cc works in cluding providing and fixing cost iron foot rest at every too foot of depth completed as per direction of engieer incharge but excluding the cost of excavation back filling and disposal of excavated stuff, manhole cover and frame.	1000	cft	545.9	P.cft	545,900
5		Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precost 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.	20	cft	2274.73	P.cft	45,495
6		Making connection with the existing manhole including the cost of cutting holes in walls, making them good in cement concrete 1:2:4 and making the required channel etc.complete.	7	Nos	750.00	P.NO	5,250
					7	OTAL Rs.	1,616,768

Name of Work:Providing and Fixing CC Tuff paver at Different streets of Islam Nagar in UC-01,District West,TMC Mominabad Karachi.

ABSTRACT OF COST

 SH-ICC Tuff Paver
 Rs. 7,293,382

 TOTAL
 Rs. 7,293,382

Name of Work:Providing and Fixing CC Tuff paver at Different streets of Islam Nagar in UC-01,District West,TMC Mominabad Karachi.

S.No		item of work	Qty		Rate	Unit	Amount
	SH-I Pro	oviding and Laying CC Tuff Paver					
1	S/R	Levelling and dressing the ground by cutting and filling earth upto 6 inches (152 mm) in depth including consolidating and watering, complete as required.	30000	Sft	332.5	%sft	99,750
2		Providing and laying in floor C.C. 1:2:4: tuff paver 2-1/2" thick of approved design and colour pattren (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	30000	sft	135.13	P.sft	4,053,900
3	127/94	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 .	9900	cft	27877.27	% cft	2,759,850
4		Providing and laying RCC Circular top slab (5 inch thick 3feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 29 days with a mix nt leaner than 1:2:4 including RCC man hle cober (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	34	Nos	11,173.00	P.No	379,882

TOTAL Rs. 7,293,382

Name of Work:Providing and Fixing CC Tuff paver at Different streets of Mominabad in UC-03, District West, TMC Mominabad Karachi.

ABSTRACT OF COST

SH-ICC Tuff Paver Rs. 11,268,644

TOTAL Rs. 11,268,644

Name of Work:Providing and Fixing CC Tuff paver at Different streets of Mominabad in UC-03,District West,TMC Mominabad Karachi.

S.No		item of work	Qty		Rate	Unit	Amount
	SH-I Pro	oviding and Laying CC Tuff Paver					
1	S/R	Levelling and dressing the ground by cutting and filling earth upto 6 inches (152 mm) in depth including consolidating and watering, complete as required.	47250	Sft	332.5	%sft	157,106
2		Providing and laying in floor C.C. 1:2:4: tuff paver 2-1/2" thick of approved design and colour pattren (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	47250	sft	135.13	P.sft	6,384,893
3	127/94	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 .	15593	cft	27877.27	% cft	4,346,763
4		Providing and laying RCC Circular top slab (5 inch thick 3feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 29 days with a mix nt leaner than 1:2:4 including RCC man hle cober (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	34	Nos	11,173.00	P.No	379,882

TOTAL Rs. 11,268,644

Name of Work:Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Al-Fatah Colony in UC-04,District West,TMC Mominabad Karachi.

ABSTRACT OF COST

SH-ICC Tuff Paver SH-II SEWERAGE LINE Rs. 8,624,400

1,616,768

TOTAL Rs. 10,241,168

Name of Work:Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Al-Fatah Colony in UC-04,District West,TMC Mominabad Karachi.

S.No		item of work	Qty		Rate	Unit	Amount
3.140	SH-I Pro	oviding and Laying CC Tuff Paver	Qty		Nate	Oilit	Amount
1		Levelling and dressing the ground by cutting and filling earth upto 6 inches (152 mm) in depth including consolidating and watering, complete as required.	35000	Sft	332.5	%sft	116,375
2		Providing and laying in floor C.C. 1:2:4: tuff paver 2-1/2" thick of approved design and colour pattren (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is included)	35000	sft	135.13	P.sft	4,729,550
3	127/94	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.	11550	cft	27877.27	% cft	3,219,825
4		Providing and laying RCC Circular top slab (5 inch thick 3feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 29 days with a mix nt leaner than 1:2:4 including RCC man hle cober (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	50	Nos	11,173.00	P.No	558,650
					T	OTAL Rs.	8,624,400
	SH-II SE	WERAGE LINE					
1	313/05	Excavation in all kinds of soil, murum, hard, average or soft including all lift and lead.	15284	cft	1840.9	%cft	281,365
2	313/05 +15	upto 8 feet	9170	cft	2078.4	%cft	190,599
3	312/07	Providing R.C.C pipes and collars of class 'B' and fixing in trench i/c cutting ,fitting and jointing with maxphalt composition and cement mortar (1:1) and back filling the excaforvated material in trench i/c testing with water to a pressure head of 50 feet (15.24m) and cartage within 10 miles (16.09 km),for 12 inches (305mm) dia,pipe	1000	Rft	548.16	P.Rft	548,160

4	A/R	Providing circular manhole comprised of cylendrical and conical portions as per approved design and specifications complete with RCC 1:2:4 slab, 6 inches thick c.c. 1:3:6 Situ walls 9 inches thick with deduction of pipe holes CC 1:3:6 in foundation 6 inches thick and 1:2:4 CC in benching usind sulphte resisting cement in all cc works in cluding providing and fixing cost iron foot rest at every too foot of depth completed as per direction of engieer incharge but excluding the cost of excavation back filling and disposal of excavated stuff, manhole cover and frame.	1000	cft	545.9	P.cft	545,900
5		Providing & laying R.C.C 1:2:4 slab cover 3" thick average (precost 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.	20	cft	2274.73	P.cft	45,495
6		Making connection with the existing manhole including the cost of cutting holes in walls, making them good in cement concrete 1:2:4 and making the required channel etc.complete.	7	Nos	750.00	P.NO	5,250
					7	OTAL Rs.	1,616,768

Name of Work: Construction of Metalled Road From Sabri Chowk To Tuba Masjid In UC-01,District West,TMC Orangi Karachi.

ABSTRACT OF COST

SH-I METALLED ROAD

TOTAL Rs. 10,922,356

Name of Work: Construction of Metalled Road From Sabri Chowk To Tuba Masjid In UC-01,District West,TMC Orangi Karachi.

S.No Item Item Item of work Qty Rate Unit Amount			OG-01,District West	,, rimo oran	9			
1 415/184 Dismantling bitumen carpet of any description from existing road surface including its removal and disposal all lift & lead. 2 Levelling and dressing the ground by cutting and filling earth upto 6' in depth including consolidation and watering complete as required and filling earth upto 6' in depth including consolidation and watering complete as required sourced grade and quality in sub-base courses in required density by approved grade and quality in sub-base courses in required density by approved mechanical means i/c watering, consolidation with power roller i/c 10 miles lead and all lift. Providing and laying hot-mix bituminous concrete runway pavement laid with mechanical 127/ 78 different types of rollers complete as per aver and mixed in central mixing plant in equired thickness and density, rolled hot with different types of rollers complete as per specifications and Job-mix formula and design: in double layer upto 1 1/2?) thickness incuding priming coat @20 Lbs per %Sft complete. Providing and laying fair face precast CC 1:2.4 Road Kerb edge stone size 12' long , 18' deep, 6' wide bottom, 4' wide top) laid in C.M 1-4 including cost of excavation 81:12 C.C 3' thick as under neath, back filling of edxcavated stuff and its disposal within one chain lead as desired as per direction of the Engineer in charge. Providing and laying RCC Circular top slab (5 inch thick 3 feet outer dia) for man hole, using crush graded boulder 3/4' and down gauge having a minimum works cube crushing strength 3000 PSI at 28 days with a mix not leaner than 1:2.4 including RCC man hole cover (19' dia 3' 1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	S.No	Code		Qty		Rate	Unit	Amount
1 degree of the control of the contr		SH-I I	METALLED ROAD					
and filling earth upto 6" in depth including consolidation and watering complete as required . Supplying and layingmachine crushed 2-1/2" to 3/4"(64mm to 19mm) stone Ballast of approved mechanical means i/c watering with 10 miles A/R agade and quality in sub-base courses in required grade and quality in sub-base courses in required grade and camber and compacting to the required density by approved mechanical means i/c watering with 10 miles Supplying, Stacking and spreading murum of approved quality over stone metalling or brick ballast i/c watering, consolidation with power roller i/c 10 miles lead and all lift. 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 78 ifferent types of rollers complete as per specifications and Job-mix formula and design: in double layer upto 1 1/2") thickness inculding priming coat @20 Lbs per %Sft complete. Providing and laying fair face precast CC 1:2:4 Road Kerb edge stone size 12" long, 18" deep, 6" wide bottom, 4" wide top) laid in C.M 1:4 including cost of excavation 81:12 C.C 3" thick as under neath, back filling of edxcavated stuff and its disposal within one chain lead as desired as per direction of the Engineer in charge. Providing and laying RCC Circular top slab (5 inch thick 3 feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge strength 3000 PSI at 28 days with a mix not leaner than 1:2:4 including RCC cam hole cover (1/9" dia 3" 1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	1		from existing road surface including its removal	16250	sft	1190.00	%sft	193,375
3/4"(64mm to 19mm) stone Ballast of approved grade and quality in sub-base courses in required grade and camber and compacting to the required density by approved mechanical means i/c watering with 10 miles Supplying, Stacking and spreading murum of approved quality over stone metalling or brick ballast i/c watering, consolidation with power roller i/c 10 miles lead and all lift. 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 double layer upto 1 1/2") thickness inculding priming coat @20 Lbs per %Sft complete. Providing and laying fair face precast CC 1:2:4 Road Kerb edge stone size 12" long , 18" deep, 6" wide bottom, 4" wide top) laid in C.M 1:4 including cost of excavation &1:12 C.C 3" thick as under neath, back filling of edxcavated stuff and its disposal within one chain lead as desired as per direction of the Engineer in charge. Providing and laying RCC Circular top slab (5 inch thick 3 feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 28 days with a mix not leaner than 1:2:4 including RCC man hole cover (1/9" dia" 1/2" thick) complete as per approved drawing and design by engineer in charge (pre-cast).	2		and filling earth upto 6" in depth including	48750	Sft	332.5	% Sft	162094
approved quality over stone metalling or brick ballast i/c watering, consolidation with power roller i/c 10 miles lead and all lift. 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 double layer upto 1 1/2") thickness inculding priming coat @20 Lbs per %Sft complete. Providing and laying fair face precast CC 1:2:4 Road Kerb edge stone size 12" long , 18" deep, 6" wide bottom, 4" wide top) laid in C.M 1:4 including cost of excavation &1:12 C.C 3" thick as under neath, back filling of edxcavated stuff and its disposal within one chain lead as desired as per direction of the Engineer in charge. Providing and laying RCC Circular top slab (5 inch thick 3 feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 28 days with a mix not leaner than 1:2:4 including RCC man hole cover (1/9" dia 3" 1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	3	A/R	3/4"(64mm to 19mm) stone Ballast of approved grade and quality in sub-base courses in required grade and camber and compacting to the required density by approved mechanical	16088	cft	8261.52	% cft	1329072
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 double layer upto 1 1/2") thickness inculding priming coat @20 Lbs per %Sft complete. Providing and laying fair face precast CC 1:2:4 Road Kerb edge stone size 12" long , 18" deep, 6" wide bottom, 4" wide top) laid in C.M 1:4 including cost of excavation &1:12 C.C 3" thick as under neath, back filling of edxcavated stuff and its disposal within one chain lead as desired as per direction of the Engineer in charge. Providing and laying RCC Circular top slab (5 inch thick 3 feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 28 days with a mix not leaner than 1:2:4 including RCC man hole cover (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).			approved quality over stone metalling or brick ballast i/c watering, consolidation with power	1,999	cft	8169.3	% cft	163284
Road Kerb edge stone size 12" long , 18" deep, 6" wide bottom, 4" wide top) laid in C.M 1:4 including cost of excavation &1:12 C.C 3" thick as under neath, back filling of edxcavated stuff and its disposal within one chain lead as desired as per direction of the Engineer in charge. Providing and laying RCC Circular top slab (5 inch thick 3 feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 28 days with a mix not leaner than 1:2:4 including RCC man hole cover (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast). 824483.18 %Rft 1273125 Nos 11173 Nos 558650	4		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 double layer upto 1 1/2") thickness inculding	131.14	Ton	12858.73	P. Ton	7645304
inch thick 3 feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 28 days with a mix not leaner than 1:2:4 including RCC man hole cover (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).			Road Kerb edge stone size 12" long, 18" deep, 6" wide bottom, 4" wide top) laid in C.M 1:4 including cost of excavation &1:12 C.C 3" thick as under neath, back filling of edxcavated stuff and its disposal within one chain lead as desired	5200.00	rft	24483.18	%Rft	1273125
TOTAL Rs. 10.922.356	5		inch thick 3 feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 28 days with a mix not leaner than 1:2:4 including RCC man hole cover (1/9" dia 3"-1/2 thick) complete as per approved drawing	50	Nos	11173	Nos	558650
					-	Т	OTAL Rs.	10,922.356

Name of Work: Construction of Metalled Road From Disco Mor To Abdullah Bin Masood Masjid In UC-03, District West, TMC Orangi Karachi.

ABSTRACT OF COST

SH-I METALLED ROAD

TOTAL Rs. 11,384,540

Name of Work: Construction of Metalled Road From Disco Mor To Abdullah Bin Masood Masjid In UC-03, District West, TMC Orangi Karachi.

	14.0	· · · · · · · · · · · · · · · · · · ·	,	Ī			
S.No	Item Code	item at work	Qty		Rate	Unit	Amount
	SH-I	METALLED ROAD					
1	415/ 184	Dismantling bitumen carpet of any description from existing road surface including its removal and disposal all lift & lead.	17500	sft	1190.00	%sft	208,250
2		Levelling and dressing the ground by cutting and filling earth upto 6" in depth including consolidation and watering complete as required .	52500	Sft	332.5	% Sft	174563
3	A/R	Supplying and layingmachine crushed 2-1/2" to 3/4"(64mm to 19mm) stone Ballast of approved grade and quality in sub-base courses in required grade and camber and compacting to the required density by approved mechanical means i/c watering with 10 miles	17325	cft	8261.52	% cft	1431308
		Supplying, Stacking and spreading murum of approved quality over stone metalling or brick ballast i/c watering, consolidation with power roller i/c 10 miles lead and all lift.	2,153	cft	8169.3	% cft	175844
4	127/ 78	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 double layer upto 2" (50 mm) thickness inculding priming coat @20 Lbs per %Sft complete.	141.26	Ton	12859.58	P. Ton	1816543
		Providing and laying fair face precast CC 1:2:4 Road Kerb edge stone size 12" long , 18" deep, 6" wide bottom, 4" wide top) laid in C.M 1:4 including cost of excavation &1:12 C.C 3" thick as under neath, back filling of edxcavated stuff and its disposal within one chain lead as desired as per direction of the Engineer in charge.	4000	rft	24483.18	%Rft	979327
5		Providing and laying RCC Circular top slab (5 inch thick 3 feet outer dia) for man hole, using crush graded boulder 3/4" and down gauge having a minimum works cube crushing strength 3000 PSI at 28 days with a mix not leaner than 1:2:4 including RCC man hole cover (1/9" dia 3"-1/2 thick) complete as per approved drawing and design by engineer in charge (pre-cast).	55	Nos	11173	Nos	614515
		<u> </u>			T	OTAL Rs.	11,384,540



GOVERNMENT OF PAKISTAN PAKISTAN PUBLIC WORKS DEPARTMENT

PAK. P.W.D. OFFICE BLOCK, 16-CANTT. STATION ROAD,

ADJACENT CANTT. POST OFFICE, SADDAR, KARACHI-75530

PH#99332066

No. EE.CCD-VI/AB/NIT/4037

Karachi dated: 13th March 2024.

INVITATION TO BID

The Executive Engineer, Central Civil Division No. VI, Pak PWD, Karachi, invites sealed tenders, under Single Stage Two Envelope & on percentage rate basis for the work tabulated hereunder, from the Contractors/Firms registered with Income Tax, Sindh Revenue Board& having valid licence 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 upon payment of a non-refundable fee as shown against each in cash.
- 3. Bidders will submit two sealed envelopes simultaneously, one containing the Technical Proposal and the other Financial Proposals, duly marked separately and enclosed together in an outer single envelope, in consonance with Rule-36(b) of PPRA 2004, so as to reach the undersigned. Technical proposals will be opened on the same day in the presence of bidders/representatives who choose to attend, at the same address. The time and schedule are narrated hereunder:

i. Issuance of Bidding documents up to: 01-04-2024 (office Hours).
ii. Casting/dropping of Bids up to: 02-04-2024. 11:00 A.M.
iii. Opening of Technical Bids on: 02-04-2024. 11:30 A.M.

4. In accordance with PPRA Rule-25; Bid Security i.e fixed amount as mentioned against each work is required, in shape of **CDR/Pay order/Bank Draft/Bank Guarantee** by any schedule bank in favor of undersigned. The bidder will submit /attached original bid Security along with Technical Proposal; otherwise it will be treated NON-RESPONSIVE.

S. No.	Name of Schemes	Amount (Million)	Bid Security /Earnest Money	Tender Cost
1	Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Sector 16-C in UC-01,District West, TMC Orangi Karachi.	13.713	411,400	2,000
2	Providing and Fixing CC Tuff paver at Different streets of Sector-16B2 in UC-01, District West, TMC Orangi Karachi.	15.089	452,700	2,000
3	Providing and Fixing CC Tuff paver at Different streets of Sector-16A UC-01,District West, TMC Orangi Karachi.	9.766	293,000	2,000
4	Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Sector-16B in UC-02, District West, TMC Orangi Karachi.	13.713	411,400	2,000

5	Providing and Fixing CC Tuff paver at Different streets of Sector-14-H,14-I in UC-02,District West, TMC Orangi Karachi.	15.089	452,700	2,000
6	Providing and Fixing CC Tuff paver at Different streets of Sector-14-E,F,G in UC-02,District West, TMC Orangi Karachi.	9.766	293,000	2,000
7	Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Sector-14-A,B,C in UC-02,District West, TMC Orangi Karachi.	13.713	411,400	2,000
8	Providing and Fixing CC Tuff paver at Different streets of Sector-15C,D in UC-03,District West, TMC Orangi Karachi.	5.557	166,700	2,000
9	Providing and Fixing CC Tuff paver at Different streets of UC-03, District West, TMC Orangi Karachi.	9.766	293,000	2,000
10	Providing and Fixing CC Tuff paver at Different streets of Sector-10,10L in UC-05,District West, TMC Orangi Karachi.	9.766	293,000	2,000
11	Providing and Fixing CC Tuff paver at Different streets of Toheed Colony, Siddiq e Akbar in UC-06, District West, TMC Orangi Karachi.	9.766	293,000	2,000
12	Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Mansoor Nagar, Yaqoobabad in UC-07, District West, TMC Orangi Karachi.	13.713	411,400	2,000
13	Providing and Fixing CC Tuff paver at Different streets of Chishti Nagar, Raees Amrohi in UC-07, District West, TMC Orangi Karachi.	15.089	452,700	2,000
14	Providing and Fixing CC Tuff paver at Different streets of Sadqabad, Abu Zar Ghaffari in UC-07,District West, TMC Orangi Karachi.	9.766	293,000	2,000
15	Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Raheem Shah Colony in UC-01,District West, TMC Mominabad Karachi.	13.713	411,400	2,000
16	Providing and Fixing CC Tuff paver at Different streets of Islam Nagar in UC-01, District West, TMC Mominabad Karachi.	9.766	293,000	2,000
17	Providing and Fixing CC Tuff paver at Different streets of Mominabad in UC-03, District West, TMC Mominabad Karachi.	15.089	452,700	2,000
18	Providing and Fixing CC Tuff paver and RCC Sewerage 12" dia at Different streets of Al-Fatah Colony in UC-04,District West, TMC Mominabad Karachi.	13.713	411,400	2,000

19	Construction of Metalled Road From Sabri Chowk To Tuba Masjid In UC-01,District West,TMC Mominabad Karachi.	15.475	464,250	2,000
20	Construction of Metalled Road From Disco Mor To Abdullah Bin Masood Masjid In UC- 03,District West, TMC Orangi Karachi.	16.158	485,000	2,000

Terms & Conditions:

6. No bidding document will be issued on the day of opening & no application will be entertained for issuance after cutoff date as mentioned at para 3(i), which will strictly be adhered to. The competent authority in accordance with PPRA Rules-33 of 2004 may reject all bids/proposals any time prior to the acceptance of a bid/proposal. Other terms and conditions as envisaged in the bidding documents will apply mutatis mutandis.

---Sd---(IMRAN SHAMS)

Executive Engineer Central Civil Div. No. VI, Pak. P.W.D. Karachi.