



PMDC
PAKISTAN MINERAL DEVELOPMENT CORP.

Head Office

Plot No: 13, Sector H/9, Islamabad 44000,
Pakistan.

Tel: 9265123-24

E-mail: info@pmdc.gov.pk

www.pmdc.gov.pk

Invitation of E-BID

Pakistan Mineral Development Corporation is an autonomous corporation under the administrative control of Ministry of Energy (Petroleum Division), Government of Pakistan invites electronic bids (Lot – Wise) from the interested Parties/contractors having valid registration with PEC (Pakistan Engineering Council) & Federal Board of Revenue (FBR)/Respective Revenue Boards for income tax & sales tax and who are on active taxpayer list (Income & Sales Tax) of the Federal Board of Revenue (FBR)/Respective Revenue Boards for following civil works at PMDC Collieries Mines, Sor-Range Quetta :-

Lot No.	Detail of Works	Bid Security
01	Construction of Water Filtration Room at PMDC Collieries Mines, Sor-Range Quetta.	Rs.75,000/-
02	Construction of First Aid Room at PMDC Collieries Mines, Sor-Range Quetta.	Rs.60,000/-
03	Construction/Provision of Washing and Sterilization Area/Room at PMDC Collieries Mines, Sor-Range Quetta.	Rs.60,000/-

E-Bidding documents containing detailed terms and conditions, method of procurement, bid security, opening of bid, etc. are available electronically and can be downloaded from EPADS-PPRA Website: <https://eprocure.gov.pk> free of cost.

The electronic bids, prepared in accordance with the instructions in the bidding document along with bid money as stated above in the shape of demand draft/pay order in the name of Pakistan Mineral Development Corporation on account of bidder must be submitted by using EPAD on or before **18.05.2026 at 03:00 PM**. Tenders will be opened on EPAD on the same date at **03:30 PM** in the presence of participants who may desire to attend the tender opening.

Note:-

1. Original Bid Security Instrument Must be submitted to undersigned, before the online submission deadline of the bid; otherwise, respective bid will not be opened.
2. In case of any technical difficulty in using EPADS, prospective bidders may contact PPRA Office, 1st Floor, FBC building Sector G-5/2, Islamabad. Contact Number 051-111-137-237.

Assistant Vice President (Procurement)
PMDC Head Office, H-9/4, Islamabad
Phone: 051-9265128
E-mail: dgm-pro@pmdc.gov.pk





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**Tender Enquiry No. Ref: No. PMDC/Pro/Civil Works (03 Lots)/SR/
DUE FOR OPENING ON: 18.05.2026 AT 03:30 PM**

Electronic bids (Lot – Wise) are invited from the interested parties/contractors registered with PEC (Pakistan Engineering Council) & Federal Board of Revenue (FBR)/Respective Revenue Boards for income tax & sales tax and who are on active taxpayer list (Income & Sales Tax) of the Federal Board of Revenue (FBR)/Respective Revenue Boards for following works at PMDC Collieries Mines, Sor-Range Quetta as per BOQ/Technical Specs given below :-

SUMMARY OF COST

Lot No.	Detail of Works	Total Cost in PKR (inclusive of all taxes)
<u>LOT NO. 01</u>	Construction of water filtration room at PMDC Collieries Mines, Sor-Range Quetta. Specifications/Bill of Quantities as per Annex - A	
<u>LOT NO. 02</u>	Construction of Two (2) First Aid Rooms at PMDC Collieries Mines, Sor-Range Quetta. Specifications/Bill of Quantities as per Annex - B	
<u>LOT NO. 03</u>	Construction/Provision of Washing and Sterilization Area/Room at PMDC Collieries Mines, Sor-Range Quetta. Specifications/Bill of Quantities as per Annex - C	

GENERAL TERMS AND CONDITION:

1. Electronic Bid must be submitted on EPAD on or before **18.05.2026 at 03:00 PM** which will be opened on the same day at **03:30 PM** in the presence of tenderers or their representatives who desire to participate.
2. Bid Money as per following detail in the form of pay order/demand draft made in the name of Pakistan Mineral Development Corporation on account of bidder from any scheduled bank shall accompany the bid/tender. Tender with less or without bid money (in the form of pay order/demand draft) or pay order/demand draft without the name of bidder shall not be considered:-

Lot No.	Detail of Works	Bid Security
<u>LOT NO. 01</u>	Construction of water filtration room at PMDC Collieries Mines, Sor-Range Quetta.	Rs.75,000/-
<u>LOT NO. 02</u>	Construction of Two (2) First Aid Rooms at PMDC Collieries Mines, Sor-Range Quetta.	Rs.60,000/-
<u>LOT NO. 03</u>	Construction/Provision of Washing and Sterilization Area/Room at PMDC Collieries Mines, Sor-Range Quetta.	Rs.60,000/-

3. Successful tender will be required to deposit security money @ 10% of the total value and bid money already deposited will be converted into security deposit while balance amount shall



have to be deposited to maintain the Security deposit @ 10% of the total value which will be refunded after successful completion the DLP.

4. Bidders can bid in any of the above 03 Lots.
5. Tenders will be evaluated and awarded on a lot-wise basis. Bidders meeting the required all mandatory required documents and relevant experience, will be considered Technical responsive among the technical responsive bidders the contract will be awarded to the bidder offering the lowest evaluated price.
6. The rates should be quoted in PKR and should be inclusive of all applicable/prevaling taxes. Any increase in taxes at any stage shall not be considered.
7. The rates, prices and amounts shall be entered against each item in the Schedule of Prices/BOQ. Any item against which no rate or price is entered by the bidder will not be paid for by the Employer when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.
8. Interpretation of the PMDC regarding the tendered rates in case of any discrepancy regarding unit rates and total amount shall be final.
9. Escalation of cost at any circumstances will not be permitted.
10. **Bidders are requested to visit the sites before quoting rates.**
11. The bidder will be responsible to carry out the works as per detailed mentioned in BOQ and the payment to the contractor shall be made on actual work done.
12. All the materials, equipment's, workmanship, and installation practices used in civil works, electric works, plumbing works etc. strictly conforming to relevant standards, latest editions, as applicable and the respective material etc. shall be unused, of highest quality.
13. No running/interim payment will be applicable.
14. The Project Manager/Engineer may request samples of material to be installed in order to check its quality for approval purpose.
15. The quantity can be increased (upto 15% of the total contracted quantities) or decreased during the period of the contract at the sole discretion of PMDC without any prior notice to contractor.
16. No extra item shall be allowed to be executed without written orders from the concern Project Manager.
17. Concern Project Manager shall reserve the right to add/ delete any item from bill of quantities and the contractor will be responsible to execute any extra item required at site to complete the work and the payment for the same shall be made on mutually agreed rates.
18. No extra payment for water and electricity works etc. shall be claimed by the contractor.
19. The Contractor shall be responsible to make complete arrangements for the transportation/storage/security of the material etc. and the security/stay of his staff/workers.
20. Any damages to PMDC assets, HR of whatsoever nature shall be completely borne by the contractor.
21. The contractor shall execute works in a manner that daily operations/works of PMDC may not be affected.



22. Bids should remain valid for a period of 90 days from the date of opening of tenders. In case no specific date of validity is mentioned in the offer, it will be presumed to be valid for a period of 90 days from the date of opening of tender.
23. If the contractor fails to fulfill the contractual obligations of the contract, then the Security deposit will be forfeited.
24. All taxes will be applicable/deducted as per prevailing Government rules.
25. Firm/Contractor should be of sound financial health and shall provide Bank statement covering last 12 months (from the date of submission of bid).
26. Firm/Contractor must provide a list of the construction machinery and equipment available with the tenderer.
27. The Firm/Contractor should have 03 years' experience in relevant Project/ work with Govt. departments and other organizations/companies. Proof of relevant experience/work order as well as satisfactory completion certificates should be attached.
28. The tender for the supply / work will be completed / delivered at PMDC Collieries Mines, Sor-Range Quetta.
29. Completion time period of Lot – 01, Lot - 02 & Lot-03 will be 03 months. In case of delay, LD Charges @ rate 0.10% of total contract value will be applied per day upto 10 % of Total Contract Value.
30. Defect liability period (DLP)/warranty is 12 months, which will be start from the issuance of completion certificate.
31. If the Supplier/Contractor, having been notified, fails to remedy the defect(s) within the specified period, PMDC may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense.
32. The successful tender will have to execute a contract within the specified time, Payment will be made after satisfactorily completion work as per specifications and on submission of the bill in duplicate along with satisfactory completion certificate/report whereas security deposit will be refunded after expiry of DLP/warranty period.
33. The authorized representative of the bidder/bidding firm will only be allowed to sit in the tender opening on presentation of authority letter from the bidder/bidding firm issued in favor of representative to participate in the specific tender.
34. Firm/Contractor or any its subsidiary firms or of its directors/owners or any their relatives' parents, children, brother, sister) should not be under litigation with PMDC in any local or foreign court law.
35. Firm/Contractor or any its subsidiary firms or of its directors/owners or any their relatives' parents, children, brother, sister) should not have any ongoing, under resolved business dispute with PMDC, PMDC shall be sole judge of fulfillment of this requirement.
36. Firm/Contractor or any its subsidiary firms or of its directors/owners or any their relatives' parents, children, brother, sister) should not have any direct or indirect conflict of interest with the procuring agency.
37. In case of any dispute regarding this purchase order/assignment, the same will be resolved between the relevant parties through negotiations. If negotiations shall fail, then matter will be referred to the Arbitrator. The MD, PMDC will act as sole Arbitrator as per Arbitration Act, 1940. Decision/award of Arbitrator will be final and binding on the both parties.



38. The tenderer/supplier shall appoint a representative at the project and furnish his postal address and contact number to PMDC. Any notice to be served on or document to be signed by the contractor shall be either delivered personally or through the representative and in case it is not possible it shall be treated to have delivered if it has been mailed by registered post on the Postal Address of the representative.
39. PMDC Reserved the right to accept or reject the tender of the tenderer at any time without assigning reasons and cannot be challenged in any court of law.
40. The tenderer/supplier will be blacklisted who is found to the tender process by making coercive practices, collusive practices, corrupt practices, fraudulent practices & obstructive practices.
41. I agree to the above terms and conditions and give my acceptance.
42. Checklist of documents to be attached.

Note: For any technical queries, please contact (In charge) PMDC Branch Office Quetta, Monday to Saturday 08:00 AM - 02:00 PM, Phone: 081-9201103.

Signature of tenderer: _____

Name of tenderer: _____



(Sajid Hussain)

Assistant Vice President (Procurement)
PMDC Head Office, H-9/4, Islamabad
Phone: 051-9265128
E-mail: dgm-pro@pmdc.gov.pk

MATERIAL SPECIFICATIONS/BRANDS TO BE USED

Sr. No.	Item	Brand/Make
1	Bricks	1 st class brick or approved Eqv.
2	Sand	Ravi & Chenab or approved Eqv.
3	Cement	Bestway, Maple or approved Eqv.
4	Tiles	Times/Master or approved Eqv. 12"x24", 24'x24" etc.
5	Paint/Weather shield	Berger or approved Eqv.
6	Aluminum	Alco or approved Eqv. 2.0mm or 1.6mm as per site
7	Glass	Ghani or approved Eqv.
8	Lamination Sheet	ZRK/Patex or approved Eqv.
9	Wood	Kail or approved Eqv.
10	Conduits	Adam Jee or approved Eqv.
11	Wires	Pakistan/Fast Cables
12	Electric Switches/Sockets etc.	TJ or approved Eqv.
13	Breakers	Chint or approved Eqv.
14	Lights	Osaka or approved Eqv.
15	Fans	GFC or approved Eqv.
16	Sanitary Pipes	Minhas, Popular or approved Eqv.
17	Sanitary Fixtures	Faisal or approved Eqv.
18	Commode (Indian & English), Basin	Three Star or approved eqv.
19	False Ceiling	Arish with Aluminum T, channel etc. of CMK or approved eqv.

Note: Pak PWD Schedule of Rate 2022 approved vendor list may also consider.



Check List

Sr. No.	Description	Yes	No																
1	Original Bid money as per following detail is attached/handed over to the PMDC Head Office, Islamabad:-																		
	<table border="1"><thead><tr><th>Lot No.</th><th>Bid Security</th><th>No.</th><th>Dated</th></tr></thead><tbody><tr><td>1.</td><td>Rs.75,000/-</td><td></td><td></td></tr><tr><td>2.</td><td>Rs.60,000/-</td><td></td><td></td></tr><tr><td>3.</td><td>Rs.60,000/-</td><td></td><td></td></tr></tbody></table>	Lot No.	Bid Security	No.	Dated	1.	Rs.75,000/-			2.	Rs.60,000/-			3.	Rs.60,000/-				
	Lot No.	Bid Security	No.	Dated															
	1.	Rs.75,000/-																	
2.	Rs.60,000/-																		
3.	Rs.60,000/-																		
2	List of the construction machinery and equipment available with the tenderer.																		
3	Copy of CNIC and Authority Letter.																		
4	Copy of registration certificate with FBR/relevant authority department.																		
5	Copies of experience certificate, work orders as well as completion/performance certificate not less than 03 years.																		
6	List of technical staff available with the tenderer who will execute/ supervise the work.																		
7	Financial Soundness Proof (Bank Reference or Bank Statement, Audited Report / Accounts).																		
8	Affidavit of No litigation with PMDC.																		
9	Affidavit regarding No dispute with PMDC.																		
10	Affidavit regarding No conflict of interest with PMDC.																		



Tenderer/Bidder Signature

ANNEX-A					
BILL OF QUANTITIES (BOQ)					
LOT NO-1					
Construction of Water Filtration Plant at PMDC Coal Mines Sor Range, Quetta					
Sr. No.	Description	Unit	Qty	Unit Rate in PKR (Inclusive of all Taxes) (Rs.)	Total Amount in PKR (Inclusive of all Taxes) (Rs.)
1	Excavation				
1.1	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m) etc. complete in all respects as per drawing, standard, specifications and as directed by the Engineer.	Cft	731.00		
2	Backfilling				
	Supplying and filling watering and ramming earth under floor with new earth excavated from outside) lead upto one chain (30 m) compaction of earthwork with power road roller, including, ploughing, mixing, moistening earth to optimum moisture content in layers to obtain 95% to 100% maximum modified AASHO dry density. including all lead & lifts etc. complete in all respects as per drawing, standard, specifications and as directed by the Engineer.				
2.1	With surplus earth from foundation, etc. (Earth for backfilling from excavation)	Cft	183.00		
3	PLAIN CONCRETE WORKS				
	Providing and laying cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate) complete in all respects as per drawing, standard, specifications and as directed by the Engineer.				
3.1	Below foundation, plinth beam, situ, walls, tanks, over stone soling or where required (Ratio 1:4:8) (1500 Psi)	Cft	72.00		
4	REINFORCED CONCRETE WORKS				
	Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded and washed aggregate, in required shape and design including forms, molds, shuttering, lifting, compacting curing, rendering and finishing exposed surface, complete (but excluding the cost of steel reinforcement, its fabrication and placing in position etc. complete in all respects as per drawing, standard, specifications and as directed by the Engineer.				
	Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls, etc. and other structural members other than those mentioned in 5(a) (i) above not requiring form work (i.e. horizontal shuttering) complete in all respects:-				
	Type-C (nominal mix 1:2:4) (3000 Psi) (Cylindrical crushing strength)				
	Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:-				
4.1	Lintel 3000 Psi	Cft	37.00		



BILL OF QUANTITIES

ANNEX-A					
BILL OF QUANTITIES (BOQ)					
LOT NO-1					
Construction of Water Filtration Plant at PMDC Coal Mines Sor Range, Quetta					
Sr. No.	Description	Unit	Qty	Unit Rate in PKR (Inclusive of all Taxes) (Rs.)	Total Amount in PKR (Inclusive of all Taxes) (Rs.)
5	STEEL REINFORCEMENT				
	Providing, supplying, cutting, fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars) etc. complete in all respects as per drawing, standard, specifications and as directed by the Engineer. (Bars to be cut and placed in position at any level according to the Bar bending schedule prepared by the contractor and approved by the Engineer).				
5.1	Deformed bars (Grade-60)	Kg	70.00		
6	Precast Concrete Slab				
6.1	Providing manufacturing transporting and fixing precast reinforced slab of approved thickness and size, including casting in approved yard, reinforcement lifting, placing in position, joint filling etc and all related works complete as directed by the engineer.	job	1.00		
7	Providing/Laying Brick / Block Work				
7.1	Pacca brick work in foundation and plinth in:- Cement, sand mortar:-Ratio 1:5	Cft	400.00		
7.2	Pacca brick work in ground floor: i) cement, sand mortar:- Ratio 1:4	Cft	700.00		
8	Flooring				
8.1	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):-including cost of carriage at site				
	Ratio 1: 4: 8	Cft	50.00		
8.2	Providing, laying, watering and ramming brick ballast 1½ to 2"(40 mm to 50 mm) gauge mixed with 25 % sand, for floor foundation, complete in all respects	Cft	50.00		
8.3	Providing and laying floor of mosaic marble chips tiles 1"(25 mm) thick of approved quality and shade, laid in white cement and pigment, over ¾"(20 mm) thick bedding of cement sand mortar 1:2, including finishing and polishing, complete.	Sft	100.00		
9	Surface Rendering				
9.1	Cement plaster 1:4 on internal walls upto 20' (6 m) height, 1/2" (13 mm) thick.	Sft	1,300.00		
9.2	Cement plaster 1:4 on external walls upto 20' (6 m) height, 3/4" (20 mm) thick.	Sft	1,200.00		
10	Painting and Warnishing				
10.1	Preparing surface and painting with emulsion paint:- 1st & 2nd coat including	Sft	60.00		
10.2	Preparing surface and painting with emulsion paint:- 1st coat & 2nd coat including	Sft	735.00		
10.3	Providing and applying weather shield paint of approved quality on external surface of building including preparation of surface, application of primer complete in all respect:-New Surface 1st & 2nd coat including	Sft	800.00		



BILL OF QUANTITIES

ANNEX-A					
BILL OF QUANTITIES (BOQ)					
LOT NO-1					
Construction of Water Filtration Plant at PMDC Coal Mines Sor Range, Quetta					
Sr. No.	Description	Unit	Qty	Unit Rate in PKR (Inclusive of all Taxes) (Rs.)	Total Amount in PKR (Inclusive of all Taxes) (Rs.)
11	Steel and Iron Works				
11.1	Providing and fixing M.S Louver Doors, comprising of 16 swg sheet pressed in approved design with metal louvers at suitable distance, as shown on drawings including steel frame (chowkat) with locking arrangement i/c all necessary joinery detail and applying 3-coat of enamel paint over base coat of red oxide and 6 No. holdfast, with necessary handles, butt hinges, tower bolts, sliding bolts etc. complete as approved by The Engineer.	Per/Sft	45.00		
11.2	Providing, fabricating and fixing MS Louvered windows consisting of 2" x 4", 14 SWG MS pipe, 16 SWG MS Louvers as per drawings, MS pipe 2" x 2" 14 SWG for chaukhat frame, Complete with all necessary joinery detail and applying approved fire proof paint and 6 No. holdfast with necessary handles, hinges, tower bolts, sliding bolts etc. complete as approved by The Engineer.	Per/Sft	16.00		
12	Dado Tile				
12.1	Providing and laying, jointing etc. 4 ft high Tile, Fixing etc. complete in all respect as per Specifications, and as per sample approved by The Engineer.	Per/Rft	60.00		
13	Waterproofing on Roof				
13.1	Providing and laying complete Roof Treatment at any floor and any height as shown in the drawing, details consisting of following: 1)-2-NO, Separation Sheet (Polythene) (500 Gauge) 3)-2" Th. Soil 3)-2" Th. P.C.C 1:2:4 Concrete Screed, with Wire Mesh. 4)-12" x 12" x1" Conc. Tiles (Fixed with C.S. Mortar (1:3) as shown on the drawings Complete in all respects, as approved by The Engineer. (Roof Water Proofing)	Job	1.00		
14	Wiring Accessories and Light Fixtures				
14.1	Complete electrical wiring and installation works including light fixtures, Fan, switches, sockets, conduits, DB, testing and commissioning, complete	Job	1.00		
15	Plumbing				
15.1	Providing suppling jointing testing and commissioning of complete plumbing work with all pipes, fitting, tap, fixtures and accessories complete as directed by the Engineer.	job	1.00		
15.2	Providing suppling instaling testing & commissioning of 2500 to 3000 Lit per hour water filtration plant complete in all respects.	job	1.00		
G. Total of LOT NO.01 IN PKR (Inclusive of all Taxes)					



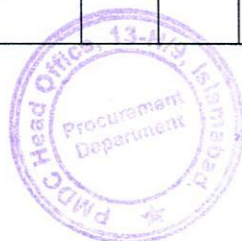
ANNEX-B						
BILL OF QUANTITIES (BOQ)						
LOT-2						
Construction Of First Aid Station Two Rooms at PMDC Coal Mines Sor Range, Quetta .						
Sr No.	Description of work	Unit	Quantity/ No.	Unit Rate in PKR (Inclusive of all Taxes) (Rs.)	Per.	Total Amount in PKR (Inclusive of all Taxes (Rs.))
1	Excavation in foundation of room and other structure including dag-belling, dressing, refilling around structure with excavated earth watering and ramming lead up to one chain lift upto 2ft.	CFT	384		1000 cft	
2	R.C.C 1:2:4 concrete in foundation.	CFT	96		per cft	
3	Course Rubble masonry hammer dressed in foundation and plinth Ratio 1:4	CFT	176		100cft	
4	Pacca bricks masonry work in foundation and plinth 1:4.	CFT	132		100 cft	
5	D.P.C thick 3" with cement concrete 1:2:4 etc. complete Including bitumen coating.	SFT	132		100 sqft	
6	Pacca Bricks masonry work with 1:4 cement sand mortar in super-structure.	CFT	660		100 cft	
7	Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position making joints and fastening including cost of binding wire and labor charges for binding of steel reinforcement @ M/S Bar (1/2")	Kg	600		100 kgs	
8	Cement plaster with 1:4 cement sand mortar inner and outer side of first aid station room thick ½ inch etc. Complete in all respect.	SFT	1848		100 sqft	
9	Earth filling in first aid station room for flooring work with levelling dressing and compaction etc.	SFT	242		100 sqft	
10	P.C.C 1:2:4 under flooring hard coat (6 inch).	CFT	121		100cft	
11	Providing and fixing of Iron door as per site requirements with painting 3 coats of iron door complete in all respect.	SFT	56		Per Sft	



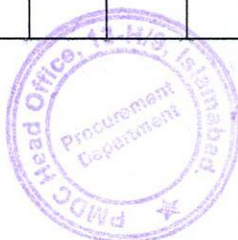
12	Providing and fixing of iron window as per site requirement with painting 3 coats complete in all respect.	SFT	32		Per Sft	
13	White washing/Distemping with 3 coats on new surface inner and outer side complete in all respect.	SFT	2000		100 sqft	
14	Electric wiring of light or fan points from point to switch with 7/0.29 Pakistan cable or equivalent with all accessories such as PVC concealed conduit PPI switch fixed on plastic sheet in plastic box, ceiling rose and holder, fan box, half switch etc., complete in all respect.	Per point	20		Per Point	
GRAND TOTAL AMOUNT INCLUSIVE OF ALL TAXES						



BILL OF QUANTITIES (BOQ)					
LOT NO.03					
Construction/Provision of Washing and Sterilization Items and Area/Room at PMDC Coal Mines, Sor-Range Quetta.					
Sr. No.	Description	Unit	Qty	Unit Rate in PKR inclusive of all taxes (Rs.)	Total Amount in PKR inclusive of all taxes (Rs.)
1	Excavation				
	Excavation in foundation of buildings and bridges including layout, dressing, refilling around structures with excavated earth, watering & ramming lead upto 100 ft. (30m) & lift upto 5 ft.(1.5m)	Cft	418		
2	Termite Proofing				
	Spraying approved anti-termite chemical mixed with water in the ratio of 1:40.	Sft	240		
3	PCC 1:4:8 In Foundation				
	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge mixed in 1:4:8 (1 cement, 4 sand, 8 crush) in foundation including leveling, compacting and curing.	Cft	26		
4	RCC 1:2:4 in Foundation				
	Providing and laying cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge mixed in 1:2:4 (1 cement, 2 sand, 4 crush) in foundation including leveling, compacting and curing.	Cft	122		
5	RCC 1:2:4 in upto Plinth				
	Providing and laying in situ cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge mixed in 1:2:4 (1 cement, 2 sand, 4 crush) in pillars and columns of any shape in superstructure including compacting, curing, cost of form-work & its removal in basement and ground floor.	Cft	5.25		
6	Brick Masonry in Foundation				
	Providing and laying first class solid burnt brick masonry 9" to 13.5" (Brick Strength:1800psi-2000psi) including scaffolding, raking out joints and curing in foundation and substructure/Basement i/c cost of testing Above 4.5" (115mm) nominal thick brickwork Cement sand 1 : 4	Cft	81		
7	PCC 1:4:8 In Plinth level				
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing Above 12" (300 mm) thickness in basement, plinth and ground floor	Cft	81		
8	RCC1:2:4 in Super Structure Cloumn				
	Providing and laying in situ cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in pillars and columns of any shape in super structure including compacting, curing, cost of form-work & its removal in basement and ground floor.	Cft	28.35		
9	Brick Masonry in Super Structure 4.5"				
	Providing and laying first class solid burnt brick masonry (Brick Strength:1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing Above 4.5" (115mm) nominal thick brickwork Cement sand 1: 4	Cft	432		
10	Brick Masonry in Super Structure 9"				
	Providing and laying first class solid burnt brick masonry (Brick Strength:1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing Above 9" (230mm) nominal thick brickwork Cement sand 1: 4	Cft	314.42		



11	RCC 1:2:4 in Lintel	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in beams, lintels and cantilevers of required shape or section including formwork and its removal compacting and curing in basement and ground floor	Cft	36.28		
12	RCC 1:2:4 in Roof Beam	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in beams, lintels and cantilevers of required shape or section including formwork and its removal compacting and curing in basement and ground floor	Cft	81		
13	RCC 1:2:4 in Slab	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing	Cft	106.95		
14	P.C.C 1:4:8 under Floor	Providing and laying hand mixed cement concrete bed under floors using graded Crushed Aggregate upto 1-1/2" (37 mm) and down gauge complete with leveling, ramming, watering and curing. b) 1:4:8 (1 cement:4 sand and 8 shingle/bajri).	Cft	131.75		
15	Cement Plaster 1:4 in Soffit	Cement plaster using Coarse Sand on soffits of ceiling, cantilever slabs, sides and soffits of beams, in basement and ground floor including making edges, corners and curing. 1/2 inch (13mm) thick cement sand plaster (1:4 Ratio)	Sft	160.00		
16	Internal Plaster 1:4 on Walls and Column Beams	3/4 inch (19mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.	Sft	2,194.55		
17	External Plaster 1:4 on Walls and Column Beams	1/2 inch (13mm) thick cement plaster using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners and curing.	Sft	670.69		
18	Steel Door	Providing and fixing double leaf steel door with frame fully paneled with M.S. sheet 1.59 mm (16 gauge) painted with two coats of red oxide paint with brass oxide fitting of approved make including cost of fabrication, iron lugs, cutting holes and making good the damages to walls. Add extra for respective payable item of ground floor.	Sft	141.00		
19	Aluminium Windows	Providing and fixing fully glazed fixed aluminium windows, ventilators (Deluxe model - 1.6mm) of anodized champagne or approved color of Alcop, Pakistan Cable or any approved section as approved by Engineer incharge including aluminium fittings, local tinted glass, lugs, cutting holes and making good the damages to walls.	Sft	15.00		
20	Iron Grills on Windows	Providing and fixing iron grills with square bars of 3/8" size as per approved design including welding all sides of the section at the junction and fixing with sunk iron screws, painting with two coats of red oxide paint and fixing in masonry/concrete or wood	Sft	23.33		



21	Internal Paint with Plastic Emulsion	Painting with ICI/Berger or equivalent plastic emulsion paint of approved shade in two or more coats as per manufacturer's instructions on plastered rendered and/or concrete surface over and including the cost of priming coat, surface preparation, dusting, rubbing down smooth, filling cracks, holes removing blisters and other blisters and other imperfections in ground floor or basement. (@ atleast 1.65 Litre per 10 Sq.m)	Sft	160.00		
22	Graphic Art on Exterior Wall	Applying architectural coating such as Rockwall, Durock, Graphaito or equivalent to interior or exterior walls including supplying all labour, materials, scaffoldings and removal of debris etc.	Sft	156.00		
23	Painting on Iron work	Painting with ICI/Berger or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer's instructions on steel and iron work over and including the cost of priming coat, surface preparation, removing rust, scales and dust with wire brush in ground floor or basement. (@ at least 1.25Litre per 10 Sq.m)	Sft	23.33		
24	Main Door Lock	Providing and fixing locks with brass or specially supplied screws including Door Closers and Floor Hinges of approved design including cutting wood to required shape and size with two operating keys.	No.	1.00		
25	Sliding Bolts	Providing and fixing approved sliding bolts or aldrop bolt of sizes with screws of same metal and galvanized iron bolts and nuts. ii) 250 mm x 16 mm (10 ² x 5/8 ²) size	No.	9.00		
26	Reinforcement Bars	Providing, fabricating and laying deformed Grade 60 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive upto 15 ft. (5m) height	Tonne	0.70		
27	Wash Basin	Providing and fixing export quality glazed earthen ware wash basin manufactured by ICL Boch/Karam Cera or equivalent approved make with single hole chromium plated mixer tap 1/2" (15mm), pillar tap delux, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material. Wash basin 24" (610 mm) Futura without pedestal Extra over above for providing and fixing white glazed earthen ware pedestal manufactured by ICL/Karam Cera or approved equivalent make.	No.	2.00		
28	C.P.Bib Cock	Providing and fixing superior quality C.P. bib cock of approved make. 1/2" (12 mm) dia.	No.	16.00		
29	Glass Mirror	Providing and fixing looking mirror of Belgium/ Malaysian/ Indonesian glass with chromium plated screws.	Sft	8.00		
30	Telephonic/Hand shower	Providing and fixing C.P. brass telephonic shower including holder clamps, screw and bib cock.	No.	8.00		



31	Soap Dish				
	Providing and fixing soap dish.	No.	8.00		
32	Towel Rail				
	Providing and fixing approved quality chromium plated towel rail with bracket and screws.	No.	8.00		
33	Water Supply Work				
	Gate Valve				
	Providing and fixing superior quality gun-metal peet/gate valve (Class150) of approved make.				
33.1	i) 15 mm(1/2") dia.	No.	1.00		
33.2	ii) 20 mm (.75") i/d.	No.	1.00		
34	PPRC Pipe				
	Providing, laying, cutting, jointing, testing and disinfecting PPRC pipes conforming to ISO 4427, PN-20, complete in all respects with specials and valves etc. including all fittings, connections and jointing material				
34.1	20mm	Rft	25.00		
34.2	25mm	Rft	15.00		
35	Sewerage Work				
35.1	Floor Trap				
	Providing and fixing floor trap of approved self cleaning design with screwed down grating with or without a vent arm with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good with C.I. floor trap 6" x 2" and 6" x 3" size with grating.	No.	16.00		
36	UPVC Pipe				
	Providing and Installing uPVC pipe IIL, Dadex or equivalent make registered with PSQCA in tubewell bore hole and/or laying, cutting, jointing and testing uPVC pipe lines in trenches. Class B				
36.1	3" dia	Rft	10.00		
36.2	4" dia (Including Rain Pipe)	Rft	10.00		
37	Gully Trap				
	Providing and fixing gully trap with 4" (100mm) outlet, complete with 4" (100mm) thick 1:2:4 cement concrete using 3/4" (19mm) crushed aggregate for bed and kerb, 1/2" (13mm) thick cement plaster 1:3, 12"x12"x18" deep inside dimension chamber with C.I. grating 6"x6" cover and frame 12"x12". Cement concrete gully trap 6" x 6" x 4" (150 x 150 x 100 mm) with C.I. cover and frame weighing not less than 10 kg.	No.	2.00		
38	Electrical Work				
	Providing, installing, testing and commissioning of complete electrical work on lump-sum basis for 8 Nos. washrooms, including point wiring, light fixtures, exhaust fans, switches, sockets, conduits, cables, MCBs, accessories and all allied works as per drawings, specifications and directions of Engineer-in-Charge.	job	1		
G. Total of Lot No.03 in PKR (inclusive of all taxes) ---- Construction/Provision of Washing and Sterilization Area/Room at PMDC Coal Mines, Sor-Range Quetta					

