

#### STATEBANKOFPAKISTAN

# ${\bf SBP\ BANKING\ SERVICES\ CORPORATION\ (BANK)}$

## **QUETTA**

## **TENDER DOCUMENTS**

**Volume - IV** 

**Financial Bid** 

**PRICE BID** 

For

# **Retrofitting Work of Buildings at SBP BSC Quetta**

September 2023





LPB-1

#### **LETTER OF PRICE BID**

Name of Contract: Retrofitting Work of Buildings at SBP BSC Quetta

To:

Director

Engineering Department State Bank of Pakistan SBP, BSC 1st Floor SBP Bolton Market Building M.A. Jinnah Road, Karachi

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (IB)9:
- (b) Our Bid shall be valid for a period of \_\_\_\_\_days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (c) If our Bid is accepted, we commit to obtain a performance security in accordance with the Bidding Documents;
- (d) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed and we do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.
- (e) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.
- (f) We agree to permit Employer or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors. This permission is extended for verification of any information provided in our Technical Bid which comprises all documents enclosed herewith in accordance with IB.11.1 of the Bidding Data.
- (g) If awarded the contract, the person named below shall act as Contractor's Representative.

Name
In the capacity of
Signed
Duly authorized to sign the Bid for and on behalf of
Date
Address
/ taa 000





## **Financial Bid/ Schedule of Prices**

### RETROFITTING WORK OF BUILDINGS AT SBP BSC QUETTA

#### 1. PREAMBLE

- i. The Bill of Quantities shall be read in conjunction with the Conditions of Contract, Specifications and Drawings.
- ii. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work executed and measured by the Contractor and verified by the Engineer and valued at the rates and prices entered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix in accordance with provisions of the Contract.
- iii. The rates and prices entered in the priced Bill of Quantities shall, except insofar as it is otherwise provided under the Contract include all costs of Contractor's plant, labour, supervision, materials, execution, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out or implied in the Contract. Furthermore, all duties, taxes and other levies payable by the Contractor under the Contract, or for any other cause, as on the date 28 days prior to deadline for submission of Bids, shall be included in the rates and prices and the total Bid Price submitted by the Bidder.
- iv. A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of items against which the Contractor will have failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities.
- v. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works.
- vi. General directions and description of work and materials are not necessarily repeated nor summarized in the Bill of Quantities. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the priced Bill of Quantities
- vii. The prices and rates to be quoted in the Bill of Quantities are to be the full inclusive value of the works described under specified items including all cost of expenses which may be required in and for the construction of the works described and implied in all the documents referred to on which the tender is based.





- viii. Rates quoted should be inclusive of all applicable taxes, duties, levies etc.
  - ix. Unit rate is to be entered against each item in the Bill of Quantities whether quantities are entered or not. Items against which no price or rate is quoted in the Bill of Quantities shall be deemed to have been covered by rates or prices quoted in the other BOQ item.
  - x. Sub-total/Total amounts shall also be referred in words.
  - xi. Where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, and the line total will be corrected accordingly.
- xii. Each cutting should be signed by the authorized person.
- xiii. The brand names have been provided in order to establish a standard of performance and reliability. However, it does not indicate a preference for a particular brand. The bidder may propose other brands, which can be accepted subject to necessary tests to establish equivalency at bidder's cost.



## 2. BILL OF QUANTITIES:

Item No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
Civil V	<u>Works</u>				
1	Dismantling masonry wall in cement mortar foundation, basement, plinth and any floor including stacking salvaged material (serviceable) and disposing of surplus material away from the office premises outside municipal limits, complete in all respects, as per site conditions and as directed by engineer In-charge.	Cft	2,662		
2	Dismantling tile from any height & floor including cement sand layer and PCC underneath, including stacking salvaged material (serviceable) and disposing of surplus material as directed by engineer In-charge.	Sft	2,523		
3	Removing, Repairing, re-fixing of wooden panel i/c replacement of wooden strips, nail etc. complete in all respects, as per site conditions and as directed by engineer In-charge.	Sft	534		
4	Removing, Repair, re-fixing of cabinet i/c replacement of wooden strips, sheet, hinges where required, complete in all respects, as per site conditions and as directed by engineer In-charge.	Sft	119		
5	Removing, Repair, re-fixing of Wooden doors i/c replacement of wooden strips, sheet, hinges where required, complete in all respects, as per site conditions and as directed by engineer In-charge.	Nos	10		
6	Providing and laying glazed/semi-glazed ceramic tiles (local) tiles (of approved colour/ shade/texture) upto 4 Sft size on floors & on walls, in any floor, laid with dry bond (stile bond) over a base of avg. 1" thick cement mortar including jointing to tiles with joint filler of approved quality as per direction of the Engineer In-charge.	Sft	2,193		
7	Providing & Fixing porcelain tiles of M/s Master or approved equivalent 3/8" thick on floors & on walls upto 4 sft size, color jointed white cement with matching pigment & laid over 1:2 cement sand mortar avg. 1" thick i/c finishing, as per approved by the Engineer In-charge.	Sft	1,042		
8	Taking out existing door shutter, incl. frames as required, all complete as per the direction of the Engineer-in-charge.	Each	13		
9	Taking out existing plumbing fixture as required, stacking usable material at site and disposal of unserviceable material away from the office premises outside municipal limits, complete in all respects, as per site conditions and as directed by engineer In-charge.	Job	13		





Item No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
10	Chipping of concrete surface from slabs, beams, columns, floor etc. with manual Chisel and/ or by standard power driven percussion type or of approved make including tapering of all edges, making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts all complete as per direction of Engineer-In-Charge	Sft	3,518		
11	Provision of rebar anchors in existing RCC structural members by drilling suitable holes of manufacturer recommended dia & depth using power driven machine, cleaning of holes, filling of holes by manufacturer's applicator using approved epoxy resin/mortar of Hilti, Sika or other approved equivalent manufacturer, including fixing the steel bars in position but excluding the cost of reinforcement, complete in all respect as per site conditions and as per direction of Engineer-Incharge. Contractor must seek prior approval of epoxy mortar (Epoxy mortar and application procedure to comply with the provision of ACI code for seismic retrofitting)  For 3/8" Dia rebar	Per	12,628		
11b	For 1" Dia rebar	Per	704		
12	Providing and laying deformed steel (minimum yield point 60,000 psi) compliant to ASTM A-615 reinforcement bars with & including the cost of straightening, cutting, bending, binding, placing in position in all kinds of RCC work in foundation, walls, columns & slabs including fixing of spacers, at any floor of building and as per direction of engineer in charge. (Rebar weight (incl. laps) approved in Bar Bending Schedule shall only be paid)	Kg	17,885		
13	Providing and laying Reinforced concrete having 28 days 4000 Psi cylindrical strength in roof, slabs, walls, landings, plinth beams, rafts and bands, etc. as specified requiring steel shuttering, admixtures for workability, cold weather concrete (if required), SBR based bonding agent on construction joints, internal external vibrators complete, curing etc as per ACI standards & per instructions of engineer in charge. Reinforcement to be measured and paid separately. Contractor shall seek approval of concrete mix design and shall arrange for testing of concrete cylinders from every batch as per ASTM standards.	Cft	6,456		
14	Providing and applying curing compound of Sika, Aquafin or any other approved equivalent applied @ 55Ft²/L or as per manufacturer recommendations, after removal of formwork for concrete works. Complete in all respects and as	Sft	40,000		





Item No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
	directed by Engineer In-charge.				
15	Providing, fabricating fixing angle Iron 5" x 5" x 1/2" on diaphragm connections slab & walls with 1/2" dia anchor bolts @ 12" c/c on area specified on drawings including cutting, bending, drilling and red oxide painting complete in all respect as per drawings, specifications and instructions of Engineer In-charge.	Kg	8,194		
16	Providing and fixing 300 x 10mm thick MS plate on diaphragm connections beam & walls with 1/2" dia anchor bolts @ 12" c/c on area specified on drawings including cutting, bending, drilling and red oxide painting complete in all respect as per drawings, specifications and instructions of Engineer In-charge.	Kg	9,875		
17	Providing and fixing 50mm x 6mm thick MS plate walls with 1/2" dia anchor bolts @ 4' c/c on area specified on drawings including cutting, bending, drilling and red oxide painting complete in all respects as per drawings, specifications and instructions of Engineer In-charge.	Kg	15,950		
18	Providing and fixing 6mm dia & 150mm c/c wire mesh etc., complete in any floor as per drawings, specifications & site requirements or as directed by Engineer in-charge.	Kg	5,647		
19	Providing, mixing & applying avg 1" (25mm) thick 1:4 cement sand plaster in Double layer on walls and columns mixed with approved quality bonding agent(SBR) @ 3 liters per cement bag or as recommended by manufacturer, smooth finished with steel trowel as per proper lines & levels to the entire satisfaction of Engineer in charge, using clean sand of approved quality, including the cost of providing & fixing 16SWG expanded metal lath on joints of masonry & concrete or where required including cost of curing, scaffolding etc. complete in all respect as per directions of Engineer Incharge.	Sft	30,506		
20	Providing & applying 03 coats of best quality plastic emulsion paint of ICI Dulux or equivalent make over walls & ceiling including surface preparation with approved quality wall putty and one coat of primer of ICI Dulux or other approved equivalent make, sand papering where required, complete in all respects as per site requirements and as directed by the Engineer In-Charge.	Sft	33,080		
21	Distempering with poly vinyl distemper of approved make and shade in two coats over and including the cost of one priming coat of lime wash including sand papering, dusting, and filling the holes, cracks and inequalities, if any, at any height in any floor etc. complete and as per instructions of	Sft	6,965		





Item No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
	engineer In-charge.				
22	Providing & applying 03 coats of weather resistant paint of ICI Dulux or other approved equivalent make over external walls, including surface preparation with approved quality wall putty and one coat of primer of ICI Dulux or other approved equivalent make, sand papering where required, complete in all respects as per site requirements and as directed by the Engineer In-Charge.	Sft	15,564		
23	Providing & fixing <sup>3</sup> / <sub>4</sub> " thick laser cut pre-polished grade-A, Pearl Blue or any other approved type granite tiles of about 30cm x 60cm size, over floor as per the sample available with the Bank, including grouting with matching colour pigment, cost of spacers, cement buttering etc. complete in all respects as per site requirements and as directed by the Engineer In-charge.	Sft	510		
24	Removal & Re-fixing of Dry partition including staking at appropriate location within Bank premises & disposal of unserviceable material away from Bank outside Municipal limits as per site requirements and instructions of Engineer Incharge.	Sft	765		
25	Providing & fixing in position one piece commode of 3-Star, Master or approved equivalent make, with S-trap & heavy duty plastic type hydraulic seat cover, approved quality CP T-stop cock of Master/Sonex or approved equivalent, CP connection pipe of approved quality & make, complete in all respects as per site requirements and as directed by the Engineer In-Charge.	Nos	04		
26	Providing & fixing of plastic body flush tank of 3-Star, Master, Faisal, Durr or other approved equivalent make, including the cost approved quality CP T-stop cock of Master/Sonex or approved equivalent, CP connection pipe, including connection with the WC/ commode, complete in all respects as per site requirements and as directed by the Engineer In-Charge.	Nos	04		
27	Providing & fixing squatting pan (W.C) of about 16" x 21" size by 3-Star, Master, Faisal, Durrr or other approved equivalent make, including the cost of uPVC P-trap, concealed flushing pipe (1.5" dia. uPVC Sche.40), providing and applying sealant Max Track of Sika, CHEMAFLEX of ICPL or other approved equivalent make around flush pipe at joint with WC, and around WC neck before placing the WC in position, etc. complete in all respects as per site Providing & fixing of plastic body flush tank of Master, Durr, ,faisal or other approved equivalent make, including the cost	Nos	05		





Item No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
	approved quality CP T-stop cock of Master/Sonex or approved equivalent, CP connection pipe, including connection with the WC/ commode, complete in all respects as per site requirements and as directed by the Engineer In-Charge				
28	Providing & fixing in position false ceiling comprising of 600 mm x 600mm size 7mm thick Gypsum Board sheets of DFB or other approved equivalent make with PVC film pasted at front and aluminum foil pasted at back side, with approved quality powder coated suspension system of CKM or other approved equivalent make, with 14SWG GI wires at every junction of the main Tee runner and lateral Tee sections, hanging with the RCC slab with the help of approved quality rawl bolts/fixing anchors (3" long) provided @ approximately 4ft both ways including cutting of sheets, etc. where required, making of holes for fixtures, complete in all respects as per site requirements and as directed by the Engineer incharge.	Sft	510		
29	Cordoning off of work site with green cloth/white Ply sheet scaffolding etc of Bank Building other operational functional areas and removing the same after completion of required works as per site requirements and Instruction of Engineer in Charge	Sft	1,255		
30	Providing & laying Sch.40 uPVC pipe of Dadex, AGM (Jeddah) or approved make & quality for waste water, including the cost of required uPVC specials/ sockets & solutions, etc. complete in all respects as per site requirements and as directed by the Engineer In-charge.	Rft	515		
31	Providing & fixing in position, uPVC floor trap for floor drains of Dadex, AGM (Jeddah) or approved equivalent make, with heavy duty stainless steel jali set of 6" x 6" size, complete in all respects as per site requirements and as directed by the Engineer In-charge.	Nos	20		
32	Providing, laying/fixing as per required slopes and levels & testing of medium grade GI pipe of 1/2" dia., of IIL or other approved equivalent make conforming to ASTM-A53/BS1387 or EN 39, including the cost of cutting where required, making of threads and jointing with approved quality GI sockets/elbows/bends etc., providing & wrapping of approved quality bitumastic/PVC tape over the entire outer face of the pipe after applying a flood coat of hot bitumen, providing & applying approved quality Teflon tape and sealant at joints, complete in all respects as per site requirements and as directed by the Engineer In-Charge.	Rft	515		





Item No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
33	Providing & fixing in position, solid core flush doors comprising of (5 x (2.5ft x 7ft)) & (2x(3ftx 7ft)) door panels of 1.5" thickness, with partal wood infill & 1.5" x 1/2" size deodar wood lipping and approved quality Formica pasted on both sides, polishing of lipping with matt finish coca brown enamel paint, door frame made from 16SWG GI pressed sheet, painted with approved quality & colour paint of ICI, Berger or approved equivalent make, minimum 06 hold fasts made from 1" wide MS flat patti of 10 SWG grouted in Brick work, including filling of cement-sand slurry 1:4 behind the door frame, at least 4" size brass handles of approved quality on inner & outer side, four 6" long stainless steel hinges with brass bushes, approved quality stainless steel 6" size horizontal sliding bolt/L-drop on inner side, complete in all respects as shown in drawings, as per site requirements and as directed by the Engineer In-charge.	Sft	210		
34	Providing and fixing in position, pre-cast RCC lintels 9" deep & 6" wide with 3 steel bars of 1/2" diameter at bottom and 2 steel bars of 1/2" diameter at top and 3/8" diameter rings @ 6" c/c, all steel bars of tor steel, concrete ratio not leaner than 1:2:4 by volume, including cost of transportation/carriage, loading / unloading, lifting & handling of pre-cast units, labour and other charges complete in all respect as per site requirements, as per drawings and as directed by the Engineer In-Charge	Rft	55		
35	Providing and fixing half pedestal washbasin of porta approved equivalent including the cost of stainless steel screws, approved quality bottle trap, connection pipes, waste pipes ,T cock etc. complete in all respects as per site requirements and as directed by the Engineer In-charge.  Dismantling and re-fixing of Vanities & disposal of	Nos	05		
36	unserviceable material away from Bank Premises outside Municipal limits complete in all respects as directed by Engineer In-charge.  Mirror removal/re-fixing complete in all respects as	Nos	03		
37	directed by Engineer In-charge.	Nos	03		
38	Providing and torch applying 4mm thick layer of plastomeric waterproofing membrane of Eurobit (EuroProof P4) manufactured from a rich mixture of bitumen and selected APP (Atactic Polypropylene) polymer blended together or other approved equivalent, with heat resistant and waterproofing properties, in accordance with the directions of the manufacturer/supplier including the cost of approved primer (EuroPrime primer or other approved equivalent) applied @ about 4-	Sft	510		





Item No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
	6m2/liter or as recommended by the manufacturer, all required overlaps of minimum 3" width, providing & laying about 200 micron thick polythene sheet over the membrane, etc. complete in all respects as per site requirements and as directed by the Engineer In-Charge. (The contractor shall have to submit samples along with technical data sheets of materials for approval by the Engineer In-charge before application at site.)				
39	Providing, mixing, laying, vibrating and curing of Plain Cement Concrete screed in floor not leaner than 1:2:4 ratio, in panels each of about 200SFt area in layers of about 5" thickness on average using MS pipe 1"x3" frame area as advised by engineer in charge, with about 1" wide gap between the adjacent panels, laid according to proper slopes & levels, the levels will be achieved by complete leveling and providing bench marks (thiya) on complete slab, same slope will lead the water towards the down spouts and drains, including the cost of providing & mixing of about 19mm long mono filament poly propylene fiber of Sika, ICPL, Pagel or other approved equivalent make @ 150 grams per bag of cement, the PCC will be made using concrete mixer machine, complete in all respects as per site requirements and as directed by the Engineer In-charge.	Cft	255		
40	Leveling/repairing of slab surface with about <sup>3</sup> / <sub>4</sub> " average thick layer of slurry comprising of Cement + Sand (in 1:4 ratio) using latex based concrete bonding agent from Sika, Fospak or other approved manufacturer @ 3 liters per bag of cement or as per the directions of the manufacturer/ supplier, and mono filament fiber (PPA) of approved make & quality mixed@ 150 grams per bag of cement, with smooth trowel finished top surface, curing with damp jute cloth, complete in all respects as per site requirements and as directed by the Engineer In-charge	Sft	510		
41	Making of holes upto 6" dia in RCC slab/wall through diamond core cutter for disposal of sewerage lines of washrooms using skilled labor, equipment and materials for core cutting to facilitate sewerage disposal in the washroom areas. The contractor to ensure that the core cuts are of the specified diameter and properly installed sealed with two component epoxy d fittings to connect the core cuts with the existing sewerage system.	Nos	10		
42	Providing and installation of complete set of Washrooms accessories by Dur, Faisal, Master or other approved equivalent which include, towel rail, soap dish, coat hanger, brush holder etc and any other item damaged during execution of	Nos	05		





Item No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
	retrofitting works, complete in all respects, as				
	directed by Engineer in charge.  Providing and pasting of approved quality wall				
43	paper complete in all respects as directed by Engineer In-charge.	Sft	120		
44	Removal of existing MS Windows & re-fixing in reverse direction i.e. openable from outside including repair of jambs, replacement of broken glass during process with match glass of other windows as per site conditions & instructions of Engineer in charge.	Sft	655		
45	Providing & Laying Block Masonry with1:2:4 Blocks set in 1:4 cement sand mortar including scaffolding, site preparation, disposal of debris etc complete in all respect in straight or curved walls of any height & thickness as per drawings, specifications, site requirements and instructions of Engineer In-charge.	Cft	505		
Electr	ical Works				
46	Supply and Installation of 13 Amp Multi Switch Socket sheets/face plates of make Clipsal, Legrand or equivalent with metallic powder coated back box with fixing material by observing beauty and proper level on wall from floor level with necessary fitting, fixing material.  Supply and termination of 2 x 2.5mm sqr. & 1.5mmsqr. as ECC copper/PVC wire as per site requirement (Electrical wiring must be compliant with IEC 60364 or BS 7671 and type tested certification from KEMA/RAWAT/PQSIR) and supply and installation of PVC pipe of 25 mm dia of class C (Electrical PVC pipe must be in compliant with BS 6099-1 or PS 1905-87 standards) with drilling, chipping, wall cutting and repairing as per original, connections complete in all respects as directed by engineer-in-charge. (Note: The bidder is strongly recommended to visit the site prior quoting of the price)	Each	42		
47	sheets/face plates of make Clipsal, Legrand or equivalent with metallic powder coated back box with fixing material by observing beauty and proper level on wall from floor level. with necessary fitting, fixing material.  Supply and termination of 2.5mm sqr. & 1.5mmsqr. as ECC copper/PVC wire as per site requirement (Electrical wiring must be compliant with IEC 60364 or BS 7671 and type tested certification from KEMA/RAWAT/PQSIR) and supply and installation of PVC pipe of 25 mm dia of class C (Electrical PVC pipe must be in compliant with BS 6099-1 or PS 1905-87 standards) with drilling, chipping, wall cutting and	Each	20		





Item No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
	repairing as per original, connections complete in all respects as directed by engineer-in-charge.  (Note: The bidder is strongly recommended to visit the site prior quoting of the price)				
48	Supply and installation of 04 Gang switch sheets/face plates of make Clipsal, Legrand or equivalent with metallic powder coated back box with fixing material by observing beauty and proper level on wall from floor level. with necessary fitting, fixing material.  Supply and termination of 2.5mm sqr. & 1.5mmsqr. as ECC copper/PVC wire as per site requirement (Electrical wiring must be compliant with IEC 60364 or BS 7671 and type tested certification from KEMA/RAWAT/PQSIR) and supply and installation of PVC pipe of 25 mm dia of class C (Electrical PVC pipe must be in compliant with BS 6099-1 or PS 1905-87 standards) with drilling, chipping, wall cutting and repairing as per original, connections complete in all respects as directed by engineer-in-charge.  (Note: The bidder is strongly recommended to visit the site prior quoting of the price)	Each	20		
49	Supply and installation of 05 Gang switch sheets/face plates of make Clipsal, Legrand or equivalent with metallic powder coated back box with fixing material by observing beauty and proper level on wall from floor level. with necessary fitting, fixing material.  Supply and termination of 2.5mm sqr. & 1.5mmsqr. as ECC copper/PVC wire as per site requirement (Electrical wiring must be compliant with IEC 60364 or BS 7671 and type tested certification from KEMA/RAWAT/PQSIR) and supply and installation of PVC pipe of 25 mm dia of class C (Electrical PVC pipe must be in compliant with BS 6099-1 or PS 1905-87 standards) with drilling, chipping, wall cutting and repairing as per original, connections complete in all respects as directed by engineer-in-charge.  (Note: The bidder is strongly recommended to visit the site prior quoting of the price)	Each	10		
50	Supply and installation of 06 Gang switch sheets/face plates of make Clipsal, Legrand or equivalent with metallic powder coated back box with fixing material by observing beauty and proper level on wall from floor level. with necessary fitting, fixing material.  Supply and termination of 2.5mm sqr. & 1.5mmsqr. as ECC copper/PVC wire as per site requirement (Electrical wiring must be compliant with IEC 60364 or BS 7671 and type tested certification from KEMA/RAWAT/PQSIR) and	Each	25		





Item No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
	supply and installation of PVC pipe of 25 mm dia of class C (Electrical PVC pipe must be in compliant with BS 6099-1 or PS 1905-87 standards) with drilling, chipping, wall cutting and repairing as per original, connections complete in all respects as directed by engineer-in-charge. (Note: The bidder is strongly recommended to visit the site prior quoting of the price)				
51	Dismantling, Restoration, re-fixing, relocation, and making good of all internet LAN points, including cabling work, UPS electrical boards, and wirings, to be completed comprehensively in accordance with site requirements and under the guidance of the Engineer In-charge.  Supply and termination of 2.5mm sqr. & 1.5mmsqr. as ECC copper/PVC wire as per site requirement (Electrical wiring must be compliant with IEC 60364 or BS 7671 and type tested certification from KEMA/RAWAT/PQSIR) and supply and installation of PVC pipe of 25 mm dia of class C (Electrical PVC pipe must be in compliant with BS 6099-1 or PS 1905-87 standards) with drilling, chipping, wall cutting and repairing as per original, connections complete in all respects as directed by engineer-in-charge.  (Note: The bidder is strongly recommended to visit the site prior quoting of the price)	Jobs	40		
52	Dismantling, Re-fixing, relocation, and making good of Power DB including cabling work, electrical boards, and wirings, to be completed comprehensively in accordance with site requirements and under the guidance of the Engineer In-charge.  Supply and termination of power cables with required thimble, lugs, and other accessories as per site requirement.  (Note: The bidder is strongly recommended to visit the site prior quoting of the price)	Job	01		
53	Dismantling, Re-fixing, and making good of Switches (variable gangs) including termination work and wiring to be completed comprehensively in accordance with site requirements and under the guidance of the Engineer In-charge.  Supply and termination of power wires with required thimble, lugs, and other accessories as per site requirement.  (Note: The bidder is strongly recommended to visit the site prior quoting of the price)	Job	03		
54	Supply and installation of RJ 11 sheets/face plates of make Clipsal, Legrand or equivalent with metallic powder coated back box with fixing material by observing beauty and proper level on wall from floor level. with necessary fitting, fixing	Each	04		





Item No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
	material,  Supply and termination of CAT-6 UTP voice cables as per site requirement with drilling, chipping, wall cutting and repairing as per original, connections complete in all respects as directed by engineer-in-charge.  (Note: The bidder is strongly recommended to				
55	Supply and installation of RJ 45 sheets/face plates of make Clipsal, Legrand or equivalent with metallic powder coated back box with fixing material by observing beauty and proper level on wall from floor level. with necessary fitting, fixing material,  Supply and termination of CAT-6 UTP voice cables as per site requirement with drilling, chipping, wall cutting and repairing as per original, connections complete in all respects as directed by engineer-in-charge.  (Note: The bidder is strongly recommended to visit the site prior quoting of the price)	Each	04		
HVAC	C Works				
56	Supply, Installation Testing & Commissioning of Supply/Return Air Ducts (GI) for extension of existing ducts including jointing material, clamps, hanger rods, supports and complete in all respects in accordance with site requirements and under the guidance of the Engineer In-charge. As per existing duct sizes.  (Note: The bidder is strongly recommended to visit the site prior quoting of the price)	Sft	400		
57	Dismantling, Re-fixing and making good of Ceiling Convertible Type (Floor Mounted) Fan Coil Units including extension of supply & return copper piping including all copper fittings elbow, tees, flares, nuts bolts etc. sized 1/2-inch or as per existing with complete access (supply & installation) aeroflex insulation and insulated wrapping tape.  The work shall be including replacement of gate valves sized 1/2-inch or as per existing (make kitz or approved equivalent) for both supply return of the unit. The job shall be carried out with proper finishing and quality. The unit shall be restored in operational condition. Complete in all respect as directed by Engineer In-charge (Note: The bidder is strongly recommended to visit the site prior quoting of the price. The bidder is advised to place GI sleeves for passing the copper pipes and electrical wiring before the concrete works to avoid any drilling of core cutting. The amount of sleeves should be included in items cost.)	Job	08		





Item No.	Description of Items	Unit	Quantity	Rate (Rs.)	Amount (Rs.)		
58	Dismantling, Repairing & Re-fixing after Fresh powder coating paint (Shade as per approved sample) of Air Devices i.e. Diffuser, Grills, Vanes etc. The work should be completed in all respects i.e. repairing of neck, springs, clips etc. where required and repairing in accordance with site requirements and under the guidance of the Engineer In-charge.  (Note: The bidder is strongly recommended to visit the site prior quoting of the price)	Job	08				
59	Removal & stacking at designated location wall mounted Split ACs capaties ranging from 1-2 TR (both indoor & outdoor units)  Supply and installation of 2 x 4mm sqr. & 1.5mmsqr. As ECC for Acs from DB to AC DP Breaker copper/PVC wire as per site requirement (Electrical wiring must be compliant with IEC 60364 or BS 7671 and type tested certification from KEMA/RAWAT/PQSIR) and supply and installation of PVC pipe of 25 mm dia of class C (Electrical PVC pipe must be in compliant with BS 6099-1 or PS 1905-87 standards)  Re-fixing after completion of required works including necessary repair & maintenance, epoxy coating of ubends, charging/top-up of Refrigerant (r-22/R-410a/R-32) with other fitting fixtures. Testing & commissioning of Units. complete in all respects as per site requirements and Directions of Engineer In-charge (Note: The bidder is strongly recommended to visit the site prior quoting of the price)	Job	04				
	TOTAL AMOUNT (RS)=						

Total Amount (in words)	
<b>Undertaking by the Bidder:</b>	
scope of work & specifications. The above Plants, applicable taxes/ duties, overheads, s	had visited the site and have fully understood the rates are inclusive of all labour charges, Tool & safety equipment/PPEs/measures etc. I/ we have a. All the above Terms & Conditions are acceptable my other organization.

Date: Contractors Signature & Seal





Civil Projects
Divistan

For SBP-BSC

Sign and Seal

Nos. of cuttings	/overwriting	Nos. of alterations		
		 ACM (IMU)	 Sr. DCM	CM

