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# REQUEST FOR PROPOSAL (RFP) FOR RENOVATION, REVAMP WORKS FOR BRANCH OFFICE, and STAFF QUARTER BUILDINGS.

Tender No.: 000/BoB/Tender/2025/43 Date: 16<sup>th</sup> December 2025

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#### NOTICE INVITING TENDER

Date: 16<sup>th</sup> December 2025

NIT No.: 000/BoB/Tender/2025/43

Purchaser Name: Bank of Bhutan

Scope of Works: Renovations and Revamp of BoB Branch Offices and Staff Quarters.

#### Information to bidders

The tender allows full flexibility for participation. Interested and eligible bidders may opt to quote for a single lot, multiple lots, or all lots, as appropriate. Each lot will be evaluated independently, and bidders may submit quotations for any combination of lots based on their capacity, expertise, and interest. The award of the project shall be Lot-wise.

Bidder shall quote all the items inside the lot, and the total quoted amount should be written/reflected in the tender.bt bid submission.

For example, five items inside the lot cost 10,000, 50,000, 20,000, 10,000, and 10,000. The lot I cost shall be 100,000 (total of 5 items costs). So, this total amount should be written in the tender.bt bid submission lot I 100,000.

#### **TERMS AND CONDITIONS OF RFP**

#### 1. Scope of Works

1.1. The scope of work is Internal Renovation and Revamp works (Civil works, Plumbing minor works & Electrical minor works) at Branch Office & Staff Quarter Building. The bidder(s) price quoted shall be as per the technical specification and the Bill of Quantity are as attached in **Annexure -II.** 

#### 2. Clarification of the bidding document

2.1. Further information can be obtained in writing from the Customer Relationship & Valuation Section **OR** email <a href="mailto:lhakpa.dorji2990@bob.bt">lhakpa.dorji2990@bob.bt</a> and <a href="mailto:sangay.namgay2989@bob.bt">sangay.namgay2989@bob.bt</a> not later than three calendar days before the date of the bid submission. Clarification received after the clarification deadline shall not be entertained.

#### 3. Documents comprising the bid

- 3.1. The bid must be accompanied by the following document:
  - i. Valid CDB & Trade license.
  - ii. Tax clearance.
  - iii. Bid Submission Form in Annexure I.
  - iv. Bill of Quantity in Annexure II.
  - v. Bid Security

Note: failure to submit any of these documents shall be considered as non-responsive bid and hence shall be rejected.

#### 4. Bid Price

- 4.1. The quoted price shall be in Ngultrum. The quoted price shall be inclusive of taxes, duties, and other levies.
- 4.2. The final place of work is at Branch Office & Staff Quarter Buildings as follows:
  - 4.2.1. Lot 1-Gomtu Branch Staff Quarter Building
  - 4.2.2. Lot 2-Samtse Branch office building cum staff quarter Building
  - 4.2.3. Lot 5-Trashiyangtse Branch office Building
  - 4.2.4. Lot 6-Trashigang Branch office Building
  - 4.2.5. Lot 7-Samdrup Jongkhar Branch office Building
  - 4.2.6. Lot 8- Mongar Branch office Building

#### 5. Bid Validity

5.1. The bid shall be valid for **90 calendar days** from the date of submission of the bid. In

exceptional circumstances, prior to the expiration of the bid validity period, the Bank of Bhutan may solicit the Bidder's consent to an extension of the bid validity period. The request and responses shall be made in writing. A bid valid for a shorter period shall be considered non-responsive and shall be rejected.

#### 6. Bid Security

6.1. The bid shall be accompanied by a bid security in the form of Cash Warrant/ Unconditional Bank Guarantee/Banker's Cheque /Demand draft in the name of the Manager, Respective Branch, issued by a reputable Financial Institution enforceable in any Banks in Bhutan as follows.

#	Branch Office	Bid Security
1	Gomtu Branch Staff Quarter Building	24,000.00
2	Samtse Branch office building cum staff quarter Building	10,000.00
3	Trashiyangtse Branch office Building	10,000.00
4	Trashigang Branch office Building	10,000.00
5	Samdrup Jongkhar Branch office Building	50,000.00
6	Mongar Branch office Building	26,000.00

The Bid security should be valid up to 90 days from the day of opening. The Bid Security is to be submitted as a part of the Bid. Any Bid not accompanied by bid security of adequate value and validity shall be rejected by Bank of Bhutan as non- responsive.

The bid security shall be forfeited in the following cases:

- a) If the Bidder withdraws the bid after Bid opening during the period of Bidvalidity;
- b) If the Bidder does not accept the correction of the Bid price;
- c) In the case of a successful bidder, if the bidder fails to sign the Contract or furnish Performance Security within the specified time limit.

#### 7. Submission of Bids

The bidder(s) shall submit the bid online via tender.bt. The bid submitted in hard copy shall not be accepted.

#### 8. Submission deadline

The deadline for receipt of your bid(s) and other required documents shall be as per clause 3 of the above. The bid submission timeline is ON or BEFORE 30<sup>th</sup> December 2025 at 1300 hours, Bhutan Standard Time (BST). Late submission of a bid(s) shall not be accepted.

#### 9. Bid Opening

9.1 The bid(s) shall be opened in the presence of bidders or their representatives who choose to attend on 30<sup>th</sup> December 2025 at 1500 hours (BST).

In case the due date falls on non-working days, the opening of the bid shall be on the next working day at the same time.

#### 10. Evaluation of Bid

- a. Evaluation of the bid
- i. To assist in the examination, evaluation, and comparison of bids, the Bank of Bhutan may, at its discretion, ask the Bidder for a clarification of its Bid. All responses to requests for clarification shall be in writing, and no change in the price or substances of the Bid shall be sought, offered, or permitted. Failing to respond to the clarifications sought by the Bank of Bhutan within the specified time period shall be treated as nonresponsive and hence be rejected.
- ii. Non-compliance with the technical/product specification shall be considered a non-responsive bid and shall not be evaluated.
- b. While evaluating the quotations, the Bank will determine for each quotation and evaluate the price by adjusting the quoted price in case there are any arithmetical errors as follows:
  - i. Where there is a discrepancy between the Unit Rate and the line item, the resulting figure from multiplying the Unit Rate by the quantity shall prevail unless, in the opinion of the Bank, there is an obvious gross misplacement of the decimal point in the Unit Rate; and
  - ii. If the bidder refuses to accept the correction, this quotation will be rejected, and the bid security shall be forfeited.

#### 11. Bank of Bhutan's Right to Accept Any Bid, and Reject or Cancel any or All Bids

11.1. The Bank of Bhutan is not bound to accept the lowest bid and reserves the right to accept, reject, or cancel any or all the bids without assigning any reason whatsoever.

#### 12. Quantity Variation

12.1. Depending on the final requirement, at the time of the award of the Contract, the Bank of Bhutan may increase or decrease the quantities by twenty-five percent (25%) of the indicated quantity.

#### 13. Award of Contract

13.1. The Bank of Bhutan shall award the contract to the bidder whose offer has been determined to be the lowest evaluated Bid. The Bank of Bhutan shall issue a Notification of Award/Letter of Acceptance to the successful bidder. Until a formal contract is prepared and executed, the notification of award shall constitute a binding contract.

#### 14. Delivery Schedule

- 14.1. The execution of works and related services shall be completed within **90 calendar days** from the date of the work order.
- 14.2 The location of renovation & revamp works is at Bank of Bhutan, Branch Office & Staff Quarter Building as follows.
  - 14.2.1 Lot 1-Gomtu Branch Staff Quarter Building
  - 14.2.2 Lot 2-Samtse Branch office building cum staff quarter Building
  - 14.2.3 Lot 3-Trashiyangtse Branch office Building
  - 14.2.4 Lot 4-Trashigang Branch office Building
  - 14.2.5 Lot 5-Samdrup Jongkhar Branch office Building
  - 14.2.6 Lot 6- Mongar Branch office Building
- 14.3 The bidder's quoted completion schedule of works more than 60 days shall be considered as non-responsive.

#### 15 Performance Security

- 15.1 The contractor shall be required to furnish performance security of 10% of the quoted amount in the form of cash warrant, demand draft or unconditional Bank Guarantee in the name **Chief Executive Officer**, **Bank of Bhutan Limited**, issued by a reputable financial institution enforceable in any Banks in Bhutan, which shall be furnished upon issuance of notification of the award. Performance Security shall be valid till the handing taking.
- 15.2 The 10% of the payment shall be retained as retention money till the issuance of No Defects Liability Certificate.
- 15.3 The performance security shall be forfeited in the following case if the bidders:
  - i. Fails/withdraws to perform the contractual obligation under the Bank of Bhutan order/contract agreement.
  - ii. Fails to comply as per the specification/inferior quality of works.

#### 16 Liquidated Damage

16.1 If the Contractor fails to complete the work within the period specified in the contract ,the Bank of Bhutan shall deduct liquated damages at the rate of **0.3%** per day of the value of uncompleted items of work and shall be a maximum of **10%** of the total quoted price.

#### 17 FORCE MAJEURE

- a) The contractor shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that it's delay in performance or other failures to perform its obligations under the Contract is the result of an event of Force Majeure.
- b) For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Contractor that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Contractor. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- c) If a Force Majeure situation arises, the Contractor shall promptly notify the Bank of Bhutan in writing of such condition and the cause thereof. Unless otherwise directed by the Bank of Bhutan in writing, the Contractor shall continue to perform its obligations under the Contract as far as it is reasonably practical and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

#### 18 Payment Terms

- 18.1 No advance payment shall be made prior to the completion of the work, and the payment will be made within 30 working days after submitting the Running Account Bills for the completed works. From the contract amount, only 90% shall be made after completion of the works and the remaining 10% shall be paid after the completion of the warranty period.
- 18.2 At the time of the release of payment, all applicable taxes such as Tax Deducted at Source [TDS] from the gross amount of bills as per the Income Tax Act of Bhutan shall be deducted.

#### 19 Defect Liability Period

19.1 The defect liability period for works shall be for 6 months. If the Contractor fails to rectify and or replace the defective works within 30 days, the performance security shall be used to cover the cost of works not completed or defective works not replaced or rectified.

#### 20 Submission of Bid

- 20.1 The Bidder shall submit the bid submission form using the form in Annexure I, and II.

  This form must be completed without any alterations to its content. All blank spaces shall be filled with the information requested.
- 20.2 A bid in which the bid submission form is not duly filled, signed, and sealed by the bidder shall be rejected.

#### 21 Termination

- 21.1 The Bank of Bhutan may, by written notice, terminate the contract [if applicable] in whole or in part at any time for its convenience.
- 21.2 If the Contractor fails to fulfill any other terms and conditions specified in the contract, or exceeds the maximum amount of liquidated damages.
- 21.3 If the Contractor does not take any remedial action for the default within a given time period after notifying.

#### 22 Governing Law

22.1 The contract shall be governed by and interpreted in accordance with the Laws of Bhutan.

#### 23 Dispute Resolution

Any settlement of dispute or arbitration of matter arising from the contract shall be settled as per the Alternative Dispute Resolution Act of Bhutan 2013.

#### 24 DUE DILIGENCES

The bid shall be deemed to have been submitted after careful study and examination of this RFP. The bid should be precise, complete, and in the prescribed format as per the requirement of this RFP document. Failure to furnish all information or submission of a bid not in line with this RFP will be at the bidders' risk and shall result in the rejection of the bid. Also, the grounds for rejection of the Bid should not be questioned after the final declaration of the successful Bidder.

The bidder is requested to carefully examine the RFP, and the terms and conditions specified therein and if there appears to be any ambiguity, contradictions, inconsistency, gap, and/or discrepancy in the RFP, the Bidder should seek necessary clarification.

#### 25 Annexure I: Bid Submission Form

The bidders shall be required to submit their bids along with the duly completed Bid Submission Form. For all Lots, a single general Bid Submission Form shall be submitted.

Annexure II: Price Schedule - Detailed Bills of Quantities
Lot 1-Gomtu Branch Staff Quarter Building
Lot 2-Samtse Branch office building cum staff quarter Building
Lot 3-Trashiyangtse Branch office Building
Lot 4-Trashigang Branch office Building
Lot 5-Samdrup Jongkhar Branch office Building
Lot 6- Mongar Branch office Building

#### **Annexure I: Bid Submission Form**

	idder shall fill in this form in accordance with the instructions indicated. No alterations to nat shall be permitted and no substitutions shall be accepted.]
Date: .	[Insert date of Bid submission]
Tendei	r No.:[Insert number]
To: Bhutar	[Insert complete name of the Bank of
We, th	e undersigned, declare that:
(a)	We have examined and have no reservations about the Bidding Documents, including Addenda number:
(b)	We offer to execute in conformity with the Bidding Documents and in accordance with the Scope of Work, the following Works and Related Services:
	a brief description of the works and Related Services];
(c)	The total price of our Bid, excluding any discounts offered in the item is:
	Bid Price in words and figures, indicating the various amounts and their respective currencies];
(d)	The discounts offered and the methodologies for their application are:
Discou	nts. If our Bid is accepted, the following discounts shall apply:
Metho	methodology:
	shall be used to apply the discounts];
(e)	Our Bid shall be valid for a period of
(f)	If our Bid is accepted, we commit to provide a Performance Security in accordance with Clause 15 for the due performance of the Contract.
(h)	We, including any subcontractors for any part of the Contract, have nationality from eligible countries, viz:

- (i) We have no conflict of interest.
- (j) Our firm, its affiliates, or subsidiaries including any subcontractors for any part of the contract has not been declared ineligible by the Bank of Bhutan under the laws or official regulations of Bhutan.
- (k) We have read the terms and conditions carefully, understood, and agree to comply with all the clauses which are mentioned therein. In case of any breach of any condition on our part, we shall be liable for actions as per the terms and conditions of the Contract.
- (I) 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.
- (m) We understand that you are not bound to accept the lowest evaluated Bid or any other Bid that you may receive.
- n) We accept the Vendor Performance Management System.

Signed:	[insert signature of the p	erson whose name and capacity are
shown]		
In the capacity of	[insert legal capacity of	the person signing the Bid Submission
Name:	[insert complete name of	the person signing the Bid Submission
Duly authorized to sign the bio	d for and on behalf of:	[insert complete name of Bidder]
Dated on	_day of	[insert date of signing]

#### **Annexure II: Price Schedule (Bill of Quantities)**

**1.** Lot I: Gomtu Branch Staff Quarter Building (*Please total all item costs and submit them as one consolidated quote in the tender.bt online submission*).

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CODE NO.	ITEM NAME	QTY	UNIT	RATE	AMOUNT	REMARKS	
A.	BLOCK TYPE -B1 (MANAGER QUARTER)						
	DISMANTLING & DEMOLITION WORK						
	Brick & Hollow Block Masonry						
	Demolishing brick work including stacking useful materials & disposal of rubbish within 50m lead						
DD0017	In cement mortar	0.75	cu.m				
	Woodwork						
DD0030	Dismantling doors, windows and clerestory windows >3sq.m (steel/wood) including architrave & window grill, shutter, hold fasts, and stacking within 50m lead	13.00	each				
	Cisterns						
DD0100	Dismantling of flushing cistern of any size including stacking of useful materials & disposal of rubbish within 50 m lead	1.00	no				
	WOODWORK						
	Dressed Timber Framing						
	Providing & fixing in position dressed woodwork in frames of doors, windows, clerestory windows and other frames, wrought and framed						
WW0001	Class 'A' (conifer)	0.11	cu.m				
	Door & Window Shutters						
	Providing & fixing 35mm thick Panelled or glazed doors and windows Shutters etc. complete including hinges						
WW0210	Class 'A' (conifer)	5.27	sq.m				
	Kicking plate						
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WW0630	Providing & fixing anodized aluminum kicking plate, 4mm thick with necessary aluminum screws etc. complete	0.77	sq.m		
	Providing & fixing brass tower bolt (barrel type) with necessary screws etc. complete				
WW0645	250mm	2.00	each		
	Providing & fixing brass sliding door bolt with nuts necessary screws etc. complete				
250mm	250mm	6.00	each		
	Providing & fixing brass handle with necessary screws etc. complete				
WW0665	150mm	12.00	each		
	STEEL				
	Providing & fixing anodized Aluminum section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling)				
	Doors / Windows & Accessories				
SW0045	Sliding, open, able, and pivoted windows	29.77	kg		
	Extra for providing and fixing plain glass panes on aluminum section complete (excluding the cost of aluminum frame & accessories)				

SW0056	5mm thick, plain glass	9.13	sq.m		
	ROOFING				
	C.G.I Sheeting				
	Providing & fixing Pre-Painted Galvalume (PPGL) sheeting, including necessary accessories for fixing sheet (excluding the cost of purlins, rafter and trusses) - 25g				
RF0004	25g (0.50mm)	6.72	sq.m		
	PLUMBING - INDOOR WORK				
	CPVC Pipe				
	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes - class 1 (SDR11), having thermal stability for hot & cold-water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall				
P10300	15 mm nominal outer dia Pipes	5.00	m		
	Pans & Cisterns				
	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets and repairing walls complete				
P10050	white, with plastic seat & lid	1.00	each		
	Water Supply Fittings				
	Providing & fixing c.p. brass bibcock				

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PI0205	15mm, standard vertical, c.p knob	2.00	each		
	Providing & fixing toilet paper holder				
PI0260	C.P. brass	1.00	each		
	PAINTING & WALLPAPER				
	Surface Preparation				
	Surface preparation removing by scraping, sand papering, including scratch repairs				
PT0001	White colour-wash	297.56	sq.m		
	Painting Items				
	Providing & applying one coat of primers				
PT0010	Cement primer	297.56	sq.m		
	Providing and applying finishing coats				
PT0052	Vinyl plastic emulsion paint, for cement, masonry, plaster, two coats on new work	297.56	sq.m		
	ELECTRICAL WORKS IN BUILDING				
	BOXES				
	PVC Boxes				
BX0021	2 Module	6.00	each		
	SWITCHES & SOCKETS				
	Supplying & fixing of socket outlet on existing PVC surface box including necessary cutting, connection testing etc. as required.				

SS0151	5 pin universal socket outlet	7.00	each		
	Supplying & fixing of switch/socket on existing PVC surface box including necessary cutting, connection testing etc. as required.				
SS0166	5/6 pin, 6/16A socket outlet, shuttered	12.00	each		
	Total cost of work code.no A (For 1-UNIT)				
B.	BLOCK TYPE -C1 (STAFF QUARTER-2 UNITS)				
	DISMANTLING & DEMOLITION WORK				
	Woodwork				
DD0030	Dismantling doors, windows and clerestory windows >3sq.m (steel/wood) including architrave & window grill, shutter, hold fasts, and stacking within 50m lead	9.00	each		
	Cisterns				
DD0100	Dismantling of flushing cistern of any size including stacking of useful materials & disposal of rubbish within 50 m lead	1.00	no		
	WOODWORK				
	Dressed Timber Framing				
	Providing & fixing in position dressed woodwork in frames of doors, windows, clerestory windows and other frames, wrought and framed				
WW0001	Class 'A' (conifer)	0.11	cu.m		
	Door & Window Shutters				
	Providing & fixing 35mm thick Paneled or glazed doors and windows Shutters etc. complete including hinges				

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WW0210	Class 'A' (conifer)	5.40	sq.m		
	Kicking plate				
WW0630	Providing & fixing anodized aluminum kicking plate, 4mm thick with necessary aluminum screws etc. complete	0.90	sq.m		
	Providing & fixing brass tower bolt (barrel type) with necessary screws etc. complete				
WW0645	250mm	3.00	each		
	Providing & fixing brass sliding door bolt with nuts necessary screws etc. complete				
WW0656	250mm	6.00	each		
	Providing & fixing brass handle with necessary screws etc. complete				
WW0665	150mm	3.00	each		
	STEEL				
	Doors / Windows & Accessories				
	Providing & fixing anodized Aluminum section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling)				
SW0045	Sliding, open, able, and pivoted window	40.75	kg		
	Extra for providing and fixing plain glass panes on aluminum section complete (excluding the cost of				

	aluminum frame & accessories)				
	alullillulli Iraille & accessories)				
SW0056	5mm thick, plain glass	10.82	sq.m		
	PLUMBING - INDOOR WORK				
	CPVC Pipe				
	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes - class 1 (SDR11), having thermal stability for hot & cold-water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall				
PI0300	15 mm nominal outer dia Pipes	5.00	m		
	Pans & Cisterns				
	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets and repairing walls complete				
PI0050	white, with plastic seat & lid	1.00	each		
	Water Supply Fittings				
	Providing & fixing c.p. brass bibcock				
PI0205	15mm, standard vertical, c.p knob	2.00	each		
	Providing & fixing toilet paper holder				
PI0260	C.P. brass	1.00	each		
	PLASTERING				
	Putty finishes				

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PL0125	Providing & applying putty of thickness 2mm or more over plastered surface to prepare the surface even and smooth complete.	25.00	sq.m			
	PAINTING & WALLPAPER					
	Surface Preparation					
	Surface preparation removing by scraping, sand papering, including scratch repairs					
PT0001	White colour-wash	223.60	sq.m			
	Painting Items					
	Providing & applying one coat of primers					
PT0010	Cement primer	223.60	sq.m			
	Providing and applying finishing coats					
PT0052	Vinyl plastic emulsion paint, for cement, masonry, plaster, two coats on new work	223.60	sq.m			
	Cost of work for code no.B for 1-Unit					
	Total cost of work for code no.B for 2- Units					
C.	BLOCK TYPE D9 (STAFF QUARTER-4 UNITS)					
	DISMANTLING & DEMOLITION WORK					
	Woodwork					
DD0030	Dismantling doors, windows and clerestory windows >3sq.m (steel/wood) including architrave & window grill, shutter, hold fasts, and stacking within 50m lead	8.00	each			
	Cisterns					
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DD0100	Dismantling of flushing cistern of any size including stacking of useful materials & disposal of rubbish within 50 m lead	1.00	no		
	WOODWORK				
	Dressed Timber Framing				
	Providing & fixing in position dressed woodwork in frames of doors, windows, clerestory windows and other frames, wrought and framed				
WW0001	Class 'A' (conifer)	0.19	cu.m		
	Door & Window Shutters				
	Providing & fixing 35mm thick Paneled or glazed doors and windows Shutters etc. complete including hinges				
WW0210	Class 'A' (conifer)	8.14	sq.m		
	Kicking plate				
WW0630	Providing & fixing anodized aluminum kicking plate, 4mm thick with necessary aluminum screws etc. complete	1.54	sq.m		
	Providing & fixing brass tower bolt (barrel type) with necessary screws etc. complete				
WW0645	250mm	3.00	each		
	Providing & fixing brass sliding door bolt with nuts necessary screws etc. complete				
WW0656	250mm	6.00	each		
	Providing & fixing brass handle with necessary screws etc. complete				

WW0665	150mm	3.00	each		
	STEEL				
	Doors / Windows & Accessories				
	Providing & fixing anodized Aluminum section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling)				
SW0045	Sliding, open, able, and pivoted windows	16.46	kg		
	Extra for providing and fixing plain glass panes on aluminum section complete (excluding the cost of aluminum frame & accessories)				
SW0056	5mm thick, plain glass	3.86	sq.m		
	PLUMBING - INDOOR WORK				
	CPVC Pipe				
	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes - class 1 (SDR11), having thermal stability for hot & cold-water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall				
PI0300	15 mm nominal outer dia Pipes	10.00	m		

				1	1
	Pans & Cisterns				
	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets and repairing walls complete				
PI0050	white, with plastic seat & lid	1.00	each		
	Water Supply Fittings				
	Providing & fixing c.p. brass bibcock				
	Troviding & fixing c.p. brass bibeock				
PI0205	15mm, standard vertical, c.p knob	2.00	each		
	Providing & fixing toilet paper holder				
PI0260	C.P. brass	1.00	each		
	PAINTING & WALLPAPER				
	Surface Preparation				
	Surface preparation removing by scraping, sand papering, including scratch repairs				
PT0001	White colour-wash	190.02	sq.m		
	Painting Items				
	Providing & applying one coat of primers				
PT0010	Cement primer	190.02	sq.m		
	Providing and applying finishing coats				
PT0052	Vinyl plastic emulsion paint, for cement, masonry, plaster, two coats on new work	190.02	sq.m		

	Cost of work for code no C 1-Unit				
	Total cost for work for Code no.C for 4-Units				
	BLOCK TYPE E5 (STAFF QUARTER-2 UNITS)				
	DISMANTLING & DEMOLITION WORK				
	Brick & Hollow Block Masonry				
	Woodwork				
DD0030	Dismantling doors, windows and clerestory windows >3sq.m (steel/wood) including architrave & window grill, shutter, hold fasts, and stacking within 50m lead	3.00	each		
	WOODWORK				
	Dressed Timber Framing				
	Providing & fixing in position dressed woodwork in frames of doors, windows, clerestory windows and other frames, wrought and framed				
WW0001	Class 'A' (conifer)	0.11	cu.m		
	Door & Window Shutters				
	Providing & fixing 35mm thick Paneled or glazed doors and windows Shutters etc. complete including hinges				
WW0210	Class 'A' (conifer)	4.91	sq.m		
	Providing & fixing brass tower bolt (barrel type) with necessary screws etc. complete				
WW0645	250mm	3.00	each		
	Providing & fixing brass sliding door bolt with nuts necessary screws etc. complete				

WW0656	250mm	6.00	each			
	Providing & fixing brass handle with necessary screws etc. complete					
WW0665	150mm	3.00	each			
	STEEL					
	Doors / Windows & Accessories					
	Providing & fixing anodized Aluminum section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling)					
SW0045	Sliding, open, able, and pivoted windows	12.84	kg			
	Extra for providing and fixing plain glass panes on aluminum section complete (excluding the cost of aluminum frame & accessories)					
SW0056	5mm thick, plain glass	1.70	sq.m			
	Surface Preparation					
	Surface preparation removing by scraping, sand papering, including scratch repairs					
PT0001	White colour-wash	84.50	sq.m			
	Painting Items					
	Providing & applying one coat of primers					
L		l		<u> </u>	I.	l

PT0010	Cement primer	84.50	sq.m		
	Providing and applying finishing coats				
PT0052	Vinyl plastic emulsion paint, for cement, masonry, plaster, two coats on new work	84.50	sq.m		
	INDOOR LUMINIARES				
	Surface Luminaire (Light Emitting Diode Source)				
	Supplying & fixing of prewired indoor surface/ceiling mounted round/square LED luminaires of 3000/4000/6000k, complete with all accessories with necessary testing & commissioning.				
IL0302	5W	2.00	each		
	Estimated cost for 1-UNIT				
	Total cost of works for code no.C for 2 UNITS				
Total cost	of works (code no. A+B+C+D) in figures:			Nu.	

Financials - 100%

Total cost of work (code no. A+B+C+D) in words:

Formula to calculate points

Financial = (Lowest quoted Bid/Individual quoted Bid amount) X 100%

## 2. Lot II: Samtse Branch office building cum staff quarter Building (Please total all item costs and submit them as one consolidated quote in the tender.bt online submission).

CODE						
NO.	ITEM NAME	QTY	UNIT	RATE	AMOUNT	REMARKS
A.	SAMTSE BRANCH OFFICE WITH STAFF QUARTER					
	DISMANTLING & DEMOLITION WORK					
	Woodwork					
DD0030	Dismantling doors, windows and clerestory windows >3sq.m (steel/wood) including architrave & window grill, shutter, hold fasts, and stacking within 50m lead	1.00	each			
	Cisterns					
DD0100	Dismantling of flushing cistern of any size including stacking of useful materials & disposal of rubbish within 50 m lead	4.00	no			
	BRICK WORK					
	Half - Brick Masonry (125mm)					
	Providing & laying Second-Class Half-brick Masonry (125 mm) in superstructure below floor 2 level					
BW0021	In cement mortar 1:4	5.10	sq.m			
	STEEL					
	Providing & fixing anodized Aluminum section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling)					
	Doors / Windows & Accessories					
SW0045	Sliding, open, able, and pivoted windows	3.51	kg			
	Extra for providing and fixing plain glass panes on aluminum section complete (excluding the cost of aluminum frame & accessories)					
SW0056	5mm thick, plain glass	2.18	sq.m			

	TILING - WALL & FLOOR				
	Providing and fixing vitrified tiles in skirting,				
	step risers, dado and wall in different sizes				
	(Sizes and thickness to be specified by the				
GL0001	engineer/as per design) in all colours and	0.5	sq.m		
	shade, on 12 mm thick cement mortar 1:3 (1				
	cement:3 sand) finished with Tiles grout flush-				
	pointing				
	Providing and laying vitrified tiles in flooring,				
	treads of steps and landings in different sizes				
	(Sizes and thickness to be specified by the				
GL0002	engineer/as per design) in all colours and	6.00	sq.m		
	shade, laid on 20 mm thick cement mortar 1:4	0.00	34		
	(1 cement: 4 coarse sand) finished with tiles				
	grout flush pointing				
	PLUMBING - INDOOR WORK				
	CPVC Pipe				
	Pans & Cisterns				
	Providing & fixing European-type vitreous china				
	w.c pedestal including seat and lid with c.p				
	brass hinges, 15 lit white vitreous china low				
	level cistern, fittings, brackets and repairing				
	walls complete				
PI0050	white, with plastic seat & lid	1 00	ooch		
		1.00	each		
	PLASTERING				
	Cement Plaster				
	Providing & laying 12mm cement plaster				
	Troviding & laying 12mm ternent plaster				
PL0021	C.M 1:4				
FLUUZI	C.IVI 1.4	10.20	sq.m		
	PAINTING & WALLPAPER				
	Surface Preparation				
	Surface preparation removing by scraping, sand				
	papering, including scratch repairs				
	papering, including scrattiff repairs				
PT0001	White colour-wash				
		1,100.01	sq.m		
	Painting Items				
	Providing & applying one coat of primers				
PT0010	Cement primer				
	- Comment primer	1,100.01	sq.m		

				1	
	Providing and applying finishing coats				
PT0052	Vinyl plastic emulsion paint, for cement, masonry, plaster, two coats on new work	1,100.01	sq.m		
	ELECTRICAL WORKS IN BUILDING				
	FANS				
	Supplying, installation, testing & commissioning of ceiling fan 240-volt A.C 1400 rpm with all accessories such as down rod, sweep 3 Nos., canopy 2 Nos., condenser and fan body etc. complete as required				
FN0002	1200mm sweep	2.00	each		
	ENTRANCE GATE PAINT				
	PAINTING & WALLPAPER				
	Surface Preparation				
	Surface preparation removing by scraping, sand papering, including scratch repairs				
PT0002	Dry oil bound distemper	8.82	sq.m		
	Painting Items				
	Providing & applying one coat of primers				
PT0011	Metal work - synthetic red oxide prime	8.82	sq.m		
	Providing and applying finishing coats				
PT0048	High gloss synthetic enamel/for steel & woodwork, two coats on new work	8.82	sq.m		
	Total cost of code.no A works				
В.	ATM SHED NEAR SAMTSE BRANCH				
	PAINTING & WALLPAPER				
	Surface Preparation				
	Surface preparation removing by scraping, sand papering, including scratch repairs				
PT0001	White colour-wash				

		18.86	sq.m		
	Painting Items				
	Providing & applying one coat of primers				
PT0010	Cement primer	18.86	sq.m		
	Providing and applying finishing coats				
PT0052	Vinyl plastic emulsion paint, for cement, masonry, plaster, two coats on new work	18.86	sq.m		
	Total cost of code.no B works				
C.	ATM SHED NEAR SAMTSE DZONGKHAG ADMINSITRATION				
	DISMANTLING & DEMOLITION WORK				
	Ceiling & Cladding				
DD0065	Dismantling cement A.C, celotex, hardboard ceiling, partition, including stacking useful materials & disposal rubbish within 50m	9.43	sq.m		
	Particle Board				
	Providing & fixing Pre-laminated Particle Board Lining with necessary nails etc. complete (excluding cost of frame)				
WW0111	10 mm	9.43	sq.m		
	Total cost of code no.C works				
Total cost	of works code.no A+B+C in figures:			Nu.	
Total cost	of work code.no A+B+C in words:				

Financials - 100%

Formula to calculate points

Financial = (Lowest quoted Bid/Individual quoted Bid amount) X 100%

**3. Lot III: Trashiyangtse Branch Office** (*Please total all item costs and submit them as one consolidated quote in the tender.bt online submission*).

CODE NO.	ITEM NAME	QTY	UNIT	RATE	AMOUNT	REMARKS
	NEW TOILET CONSTRUCTION WORKS					
	BRICK WORK					
	One - Brick Masonry (250mm)					
	Providing & laying Second-Class Brick work in Foundation & Plinth					
BW0002	In cement mortar 1:4	2.81	cu.m			
	Woodwork					
	Dressed Timber Framing					
	Providing & fixing in position dressed woodwork in frames of doors, windows, clerestory windows and other frames, wrought and framed					
WW0001	Class 'A' (conifer)	0.03	cu.m			
	Undressed Timber Framing					
	Providing & fixing roof framing, in trusses, purlins, rafters, posts, post plates including hoisting, etc. (excluding steel items)					
WW0061	Class 'A' (conifer)	0.05	cu.m			
	Wall and ceiling Linings					
	Plywood					
	Providing & fixing Plywood lining with necessary nails etc. including complete beading (excluding cost of frame)					
WW0132	6 mm, commercial	2.50	sq.m			
	Door & Window Shutters					
	Providing & fixing 35mm thick Paneled or glazed doors and windows Shutters etc. complete including hinges					
WW0210	Class 'A' (conifer)	2.50	sq.m			
	Shutters Fittings					
	Providing & fixing anodized aluminum tower bolt (barrel type) with aluminum screws etc. complete					

WW0590	200mm	1.00	each		
	Providing & fixing anodized aluminum sliding door bolts with nuts and aluminum screws etc. complete				
WW0602	200mm	2.00	each		
	Providing & fixing anodized aluminum handles with necessary aluminum screws etc. complete				
WW0610	150mm	2.00	each		
	Kicking plate				
WW0630	Providing & fixing anodized aluminum kicking plate, 4mm thick with necessary aluminum screws etc. complete	0.80	sq.m		
	STEEL				
	Providing & fixing anodized Aluminum section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling)				
SW0045	Sliding, open, able, and pivoted windows	2.22	kg		
	Extra for providing and fixing plain glass panes on aluminum section complete (excluding the cost of aluminum frame & accessories)				
SW0057	5mm thick frosted glass	0.45	sq.m		
	FLOORING				
	Concrete Flooring				
	Providing & laying cement concrete flooring 1:2:4, finished with floating coat of neat cement				
FL0051	20mm aggregates, 40mm thick	2.50	sq.m		
	TILING - WALL & FLOOR				
GL0001	Providing and fixing vitrified tiles in skirting, step risers, dado and wall in different sizes (Sizes and thickness to be specified by the engineer/as per design) in all colours and shade, on 12 mm thick	9.75	sq.m		

	cement mortar 1:3 (1 cement:3 sand) finished with Tiles grout flush-pointing				
GL0002	Providing and laying vitrified tiles in flooring, treads of steps and landings in different sizes (Sizes and thickness to be specified by the engineer/as per design) in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) finished with tiles grout flush pointing	2.50	sq.m		
	ROOFING				
	C.G.I Sheeting				
	Providing & fixing Pre-Painted Galvalume (PPGL) sheeting, including necessary accessories for fixing sheet (excluding the cost of purlins, rafter and trusses) - 25g				
RF0004	25g (0.50mm)	2.50	sq.m		
	PLUMBING - INDOOR WORK				
	Water Supply				
	CPVC Pipe				
	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes - class 1 (SDR11), having thermal stability for hot & cold-water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same, including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making the good walls etc.				
PI0317	25 mm nominal outer dia Pipes	5.00	m		
PI0318	32 mm nominal outer dia Pipes	5.00	m		
	Pans & Cisterns				
	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets and repairing walls complete				
PI0050	white, with plastic seat & lid	1.00	each		
	Basins & Sinks				
	Providing & fixing white vitreous china wash basin,				

	1	1	Т	1	1
	including C.I brackets, 15mm C.P. brass pillar taps, c.p. chain & rubber plug, 32mm pvc waste, 32mm dia. trap & union, repair walls				
	dia. trap & union, repair wans				
PI0088	Flat back wash basin 550x400mm with single 15mm c.p. brass pillar tap	2.00	each		
	Water Supply Fittings				
	Providing & fixing c.p. brass bibcock				
PI0205	15mm, standard vertical, c.p knob	2.00	each		
	Bathroom Accessories				
PI0250	Providing & fixing 600x450mm beveled edge mirror (superior glass) incl.4mm A.C sheet base fixed to wooden cleats	1.00	each		
	Providing & fixing toilet paper holder				
PI0263	Recessed ceramic, roll-type, 150 x 150 mm	1.00	each		
	Providing & fixing soap dish				
PI0276	Recessed, ceramic, 150x150 mm	1.00	each		
	PLUMBING - OUTDOOR WORK				
	PVC pipes and Fittings				
	Providing & fixing P.V.C soil waste and vent pipes, single or double socketed, including pipe clip complete (excluding the cost of PVC fittings)				
PO0370	75mm dia	5.00	m		
PO0371	50mm dia	3.00	m		
PO0372	110mm dia	5.00	m		
	Providing & fixing P.V.C Pipe connector				
PO0380	110mm dia	1.00	each		
	Providing & fixing P.V.C plain bend				
PO0405	75mm dia				

<u> </u>		1.00	each		
PO0406	50mm dia		_		
		1.00	each		
PO0407	110mm dia	1.00	each		
	Providing & fixing P.V.C door bend				
	0 0				
PO0415	75mm dia	1.00	each		
		1.00	Cacii		
PO0417	110mm dia	1.00	each		
		1.00	cacii		
	Providing & fixing P.V.C Nahani Trap				
PO0565	110mm inlet & 75mm outlet	1.00	each		
	PLASTERING				
	Cement Plaster				
	Providing & laying 15mm cement plaster on rough side of single or half-brick wall				
PL0031	C.M 1:4	16.25	sq.m		
	Providing & laying 20mm cement plaster				
	Troviding & laying 2011111 certifier plaster				
PL0041	C.M 1:4	46.25			
		16.25	sq.m		
	PAINTING & WALLPAPER				
	Painting Items				
	Providing & applying one coat of primers				
PT0010	Cement primer	22.75	sq.m		
	Providing and applying finishing coats				
PT0052	Vinyl plastic emulsion paint, for cement, masonry, plaster, two coats on new work	22.75	.a ~		
	plaster, two coats off flew work	22./3	sq.m		
	PVC Casing Capping (Surface)				
	Supplying and fixing PVC casing & capping on				

	surface including cup washer, screws, bends,				
	elbows, Tees, corners, etc. complete as required				
CD0044	12x12x1.2 mm	5.00	m		
	BOXES				
	PVC Boxes				
BX0021	2 Module	1.00	each		
	Supplying & fixing of PVC boxes for switch/socket outlet/switch socket combined/ gang switches on surface including painting etc as required				
BX0021	2 Module	1.00	each		
	Switches & Sockets on PVC surface box				
	Supplying & fixing of 6A switch on existing PVC surface box including necessary cutting, connection testing etc. as required.				
SS121	6A switch SP 2-way	1.00	each		
	Supplying & fixing of socket outlet on existing PVC surface box including necessary cutting, connection testing etc. as required.				
SS0151	5 pin universal socket outlet	1.00	each		
	Supplying & fixing of prewired indoor surface/ceiling mounted round/square LED luminaires of 3000/4000/6000k, complete with all accessories with necessary testing & commissioning.				
IL0302	5W	1.00	each		
	DISMANTLING TOILET IN LOAN SECTION				
	DISMANTLING & DEMOLITION WORK				
	Brick & Hollow Block Masonry				
	Demolishing brick work including stacking useful			 	

	materials & disposal of rubbish within 50m lead				
DD0017	In coment morter				
DD0017	In cement mortar	1.52	cu.m		
	Woodwork				
	Dismantling doors, windows and clerestory				
DD0030	windows >3sq.m (steel/wood) including architrave, hold fasts, and stack within 50m lead	1.00	each		
	Cisterns				
	Dismantling of flushing cistern of any size including stacking of useful materials & disposal of rubbish within 50 m lead	1.00	no		
	IN MANAGER QUARTER				
	PAINTING & WALLPAPER				
	Surface Preparation				
	Surface preparation removing by scraping, sand papering, including scratch repairs				
PT0001	White colour-wash	550.66	sq.m		
	Painting Items				
	Providing & applying one coat of primers				
PT0010	Cement primer	550.66	sq.m		
	Providing and applying finishing coats				
PT0052	Vinyl plastic emulsion paint, for cement, masonry, plaster, two coats on new work	550.66	sq.m		
	RAILING WORKS ON RIGHT ELEVATION OF GROUND FLOOR				
	CLEARING AND GRUBBING				
	Clearing Grass				
CG0001	Clearing grass including removal of rubbish within 50m of site	7.73	sq.m		
	EARTH WORK				
	Excavation (Manually)				
	Earth works in surface excavation, depth <300 mm, width > 1.5m, area >10 Sq.m in plan,				

	including disposal of excavated earth within 50m				
	lead & 1.5m lift and disposed soil to be neatly				
	dressed				
EW0021	All types of Soil	7.73	sq.m		
		7.73	34.111		
	CONCRETE WORK				
	Plain Cement Concrete				
	Providing and laying in position plain cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses,				
	string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc. upto floor five level, excluding the cost of centering and shuttering				
CW0024	1:3:6 (1 cement: 3 sands: 6 graded crushed rock 20 mm nominal size)	2.32	cu.m		
	Form work				
	Providing & fixing centering and shuttering (formwork) using Timber, including strutting, propping etc. and removal of formwork - Foundations, Footings and all works upto Plinth Level, etc.				
RC0090	Foundations, Footings, all works upto Plinth Level, etc.	11.17	sq.m		
	STONE/MUD				
	Stone Soling Filling & Edging				
SM0072	Providing and laying Hand packed stone filling or soling with stones	1.16	cu.m		
	STEEL WORK				
	Fabricated & Built - up Sections				
	Steel work welded, in built up sections, trusses, frameworks including cutting, hoisting, fixing and				

	1			1	<del></del>
In Tubular sections	391.86	kg			
PAINTING & WALLPAPER					
Painting Items					
Providing and applying finishing coats					
Synthetic enamel, for steel & woodwork, two coats for new work	20.06	sq.m			
of works in figures:			Nu.		
	PAINTING & WALLPAPER Painting Items Providing and applying finishing coats  Synthetic enamel, for steel & woodwork, two coats for new work	PAINTING & WALLPAPER Painting Items Providing and applying finishing coats  Synthetic enamel, for steel & woodwork, two coats for new work  20.06	PAINTING & WALLPAPER  Painting Items  Providing and applying finishing coats  Synthetic enamel, for steel & woodwork, two coats for new work  20.06 sq.m	PAINTING & WALLPAPER  Painting Items  Providing and applying finishing coats  Synthetic enamel, for steel & woodwork, two coats for new work  20.06 sq.m	PAINTING & WALLPAPER Painting Items Providing and applying finishing coats  Synthetic enamel, for steel & woodwork, two coats for new work  20.06 sq.m

Total cost of works in words:

Financials - 100%

Formula to calculate points

Financial = (Lowest quoted Bid/Individual quoted Bid amount) X 100%

**4.** Lot IV: Trashigang Branch Office (*Please total all item costs and submit them as one consolidated quote in the tender.bt online submission*).

CODE NO.	ITEM NAME	QTY	UNIT	RATE	AMOUNT	REMARKS
	DISMANTLING & DEMOLITION WORK					
	Woodwork					
DD0030	Dismantling doors, windows and clerestory windows >3sq.m (steel/wood) including architrave & window grill, shutter, hold fasts, and stacking within 50m lead	4.00	each			
AR	Dismantling flooring & wall tiles of any size including stacking of useful materials & disposal of rubbish within 50m lead	28.75	sq.m			
	Cisterns					
DD0100	Dismantling of flushing cistern & European WCP of any size including stacking of useful materials & disposal of rubbish within 50 m lead	4.00	no			
	WOODWORK					
	Dressed Timber Framing					
	Providing & fixing in position dressed woodwork in frames of doors, windows, clerestory windows and other frames, wrought and framed					
WW0001	Class 'A' (conifer)	0.14	cu.m			
	Door & Window Shutters					
	Providing & fixing 35mm thick Paneled or glazed doors and windows Shutters etc. complete including hinges					
WW0210	Class 'A' (conifer)	5.35	sq.m			
	Kicking plate					
WW0630	Providing & fixing anodized aluminum kicking plate, 4mm thick with necessary aluminum screws etc. complete	2.80	sq.m			
	Providing & fixing brass tower bolt (barrel type) with necessary screws etc.					

	complete				
WW0645	250mm	4.00	each		
	Providing & fixing brass sliding door bolt with nuts necessary screws etc. complete				
WW0656	250mm	8.00	each		
	Providing & fixing brass handle with necessary screws etc. complete				
WW0665	150mm	8.00	each		
	STEEL				
	Doors / Windows & Accessories				
SW0046	Providing & fixing anodized Aluminum section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling)as per the manager requirement.  Sliding and open able doors  Extra for providing and fixing plain glass panes on aluminum section complete (excluding the cost of aluminum frame &	26.17	kg		
SW0056	accessories)  5mm thick, plain glass	5.95	sa m		
	TILING - WALL & FLOOR	3.33	sq.m		
GL0001	Providing and fixing vitrified tiles in skirting, step risers, dado and wall in different sizes (Sizes and thickness to be specified by the engineer/as per manager recommendation) in all colours and shade, on 12 mm thick cement mortar 1:3 (1 cement:3 sand) finished with Tiles grout flush-pointing	28.75	sq.m		
	PLUMBING - INDOOR WORK				
	Pans & Cisterns				
	Providing & fixing European-type vitreous china w.c pedestal including				

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	seat and lid with c.p brass hinges, 15 lit				
	white vitreous china low level cistern,				
	fittings, brackets and repairing walls complete				
	complete				
PI0050	white, with plastic seat & lid	6.00	each		
	Water Supply Fittings	0.00	Cacii		
	Providing & fixing c.p. brass bibcock				
PI0205	15mm, standard vertical, c.p knob	6.00	each		
	Providing & fixing toilet paper holder				
DIOCO					
PI0260	C.P. brass	6.00	each		
	Flexible Connector for basin				
	Supply & installation of flexible stainless				
MR	steel braided hose pipe connector as per requirement standard size suitable for				
IVIIX	both hot & cold and includes all fitting	4.00	each		
	labor and sealing materials.				
	labor and scaming materials.				
	PAINTING & WALLPAPER				
	Surface Preparation				
	Surface preparation removing by				
	scraping, sand papering, including				
	scratch repairs				
PT0001	White colour-wash				
110001	Willie Colodi Wasii	303.97	sq.m		
PT0002	Dry oil bound distemper				
		46.12	sq.m		
	Painting Items				
	Providing & applying one coat of primers				
PT0010	Cement primer	202.07			
	·	303.97	sq.m		
	Metal work - synthetic red oxide primer				
PT0011	including surface preparation removing	46.12	sq.m		
	by scrapping and sand papering		- 1		
	Providing and applying finishing coats				
	Vinyl plastic emulsion paint, for cement,				
PT0052	masonry, plaster, two coats on new	202.07			
	work	303.97	sq.m		
	High gloss synthetic enamel/for steel &				
PT0048	woodwork, two coats on new work	46.12	sq.m		
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	ELECTRICAL WORKS IN BUILDING				
	SWITCHES & SOCKETS				
	Supplying & fixing socket outlet on existing PVC surface box including necessary cutting, connection testing etc. as required.				
SS0175	3-pin, 6A socket outlet, shuttered	5.00	each		
	INDOOR LUMINIARES				
	Surface Luminaire (Light Emitting Diode Source)				
	Supplying & fixing of prewired indoor surface/ceiling mounted round/square LED luminaires of 3000/4000/6000k, complete with all accessories with necessary testing & commissioning.				
IL0302	5W	5.00	each		
	FANS				
	Supplying, installation, testing & commissioning of ceiling fan 240-volt A.C 1400 rpm with all accessories such as down rod, sweep 3 Nos., canopy 2 Nos., condenser and fan body etc. complete as required				
FN0002	1200mm sweep	2.00	each		
Total cost	of works in figures:			Nu.	
Total cost	of works in words:				

Financials - 100%

Formula to calculate points

Financial = (Lowest quoted Bid/Individual quoted Bid amount) X 100%

**5.** Lot V: Samdrup Jongkhar Branch Office (*Please total all item costs and submit them as one consolidated quote in the tender.bt online submission*).

DD0030 Dism clere inclushatt 50m  AR Dism 50m  Ciste  DD0100 Dism inclusting dispose  REIN  Conc Proviceme center - all volum of the constant	nantling of old AC and stacking within lead	21.00 1.00 6.00	each each		
DD0030 Dism clere inclu shutt 50m  AR Dism 50m  Ciste  DD0100 Dism inclu dispo cente	rantling doors, windows and estory windows >3sq.m (steel/wood) ding architrave & window grill, ter, hold fasts, and stacking within lead eantling of old AC and stacking within lead erns  antling of flushing cistern of any size ding stacking of useful materials & osal of rubbish within 50 m lead ereting Items  iding & laying in position reinforced	1.00	each		
DD0030   clere inclu shutt 50m   Dism 50m   Ciste   Dism inclu dispo   REIN   Conc   Proviceme center - all versions   Steel   RC0083   Street inclu   Clere	estory windows >3sq.m (steel/wood) ding architrave & window grill, ter, hold fasts, and stacking within lead eantling of old AC and stacking within lead erns eantling of flushing cistern of any size ding stacking of useful materials & esal of rubbish within 50 m lead erocconcrete ereting Items iding & laying in position reinforced	1.00	each		
DD0100 Dism inclu dispose REIN Conce Provement center all versions Steel RC0083 Street inclu	lead  erns  antling of flushing cistern of any size ding stacking of useful materials & osal of rubbish within 50 m lead  FORCED CONCRETE  creting Items  iding & laying in position reinforced				
DD0100 Dism includispose REIN Concerns center - all variable Crush RC0003 1:2:4 crush RC0083 Street including Contents C	dantling of flushing cistern of any size ding stacking of useful materials & cosal of rubbish within 50 m lead retired CONCRETE creting Items iding & laying in position reinforced	6.00	no		
DD0100 includisport REIN Concerns Provincement center - all victorials RC0003 1:2:4 crush Steel RC0083 Street includisport read Street includisport read street includisport read street read RC0083 Street includisport read street read RC0083 Street read read read RC0083 Street	ding stacking of useful materials & osal of rubbish within 50 m lead  FORCED CONCRETE  creting Items  iding & laying in position reinforced	6.00	no		
RC0003 Provincement center all victorials and crush crush steel Provincement RC0083 Street inclusions and center all victorials and center all victo	creting Items iding & laying in position reinforced				+
RC0003 Provicement center - all vicement center - all vicement center - all vicement center - all vicement center center - all vicement center	iding & laying in position reinforced				
RC0003 Ceme center-all v 1:2:4 crush Steel Provi Treat Strer inclu					
RC0003 crush Steel Prov Treat RC0083 Strer inclu	ering, shuttering and reinforcement work upto plinth level				
RC0083 Strer	(1 cement: 2 sands: 4 graded ned rock 20 mm nominal size)	0.11	cu.m		
RC0083 Strer inclu	l Reinforcement				
placi	iding & fixing Thermo-Mechanically ted reinforcement bar (Yield ngth 500 MPa) for R.C.C work ding cutting, bending, binding and ng in position complete	20.74	kg		
Form	nwork				
shutt inclu remo	iding & fixing centering and tering (formwork) using Timber, ding strutting, propping etc. and oval of formwork - Foundations, ings and all works upto Plinth Level,				
RCOOSI I	idations, Footings, all works upto	0.01	sq.m		
woo	h Level, etc				

	- I-· I - ·		Т		
	Dressed Timber Framing				
	Providing & fixing in position dressed				
	woodwork in frames of doors, windows,				
	clerestory windows and other frames,				
14/14/0004	wrought and framed				
WW0001	Class 'A' (conifer)	0.23	cu.m		
	Wall and ceiling Linings				
	Providing & fixing frames (wall or ceiling)				
	Class 'A' (conifer) plain lining, tongued				
	and grooved, including necessary				
	fixtures, wooden plugs and priming coat on unexposed surfaces (including cost of				
	frames)				
WW0091	20 mm thick	60.00	sq.m		
VV VV OO J I	Plywood	00.00	34.111		
	Providing & fixing Plywood lining with				
	necessary nails etc. including complete				
	beading (excluding cost of frame)				
WW0132	6 mm, commercial	7.50	sq.m		
	Door & Window Shutters				
	Providing & fixing 35mm thick Paneled or				
	glazed doors and windows Shutters etc.				
	complete including hinges				
WW0210	Class 'A' (conifer)	9.84	sq.m		
	Kicking plate				
	Providing & fixing anodized aluminum				
WW0630	kicking plate, 4mm thick with necessary				
VV VV 0030	aluminum screws etc. complete	4.92	sq.m		
	didiffically serews etc. complete				
	Providing & fixing brass tower bolt				
	(barrel type) with necessary screws etc.				
	complete				
WW0645	250mm	6.00	oach		
W W U U U U U		0.00	each		+
	Providing & fixing brass sliding door bolt				
	with nuts necessary screws etc. complete				1
WW0656	250mm	6.00	each		
	Providing & fixing brass handle with				
	necessary screws etc. complete				
WW0665	150mm	12.00	each		
	Other fittings				
	Droviding & fiving hright finish house	-			
WW0677	Providing & fixing bright finish brass hydraulic door-closer	2.00	each		
	i iyuradiic door-closer	2.00	eacii		

	uPVC Window (without wire mesh)				
	Providing, fixing and installation of 2-				
	track, UPVC sliding windows including				
	5mm clear glass with hardware fittings -				
	EPDM gaskets, U- groove roller,				
	Aluminum track, Fastner nut, interlock,				
	touch lock and wool pile, and fixing				
	existing window grills complete.				
WW0718	Plain white window	36.93	sq.m		
	STEEL				
	Fabricated & Built - up Sections				
	Steel work welded, in built up sections,				
	trusses, frameworks including cutting,				
	hoisting, fixing base rollers steel wheels				
	and appl. priming coat of red lead paint				
	including finish paint complete with				
	accessories.				
	For Main Entrance Sliding Gate through				
	Compound wall				
SW0022	In Tubular sections	499.16	kg		
	Doors / Windows & Accessories				
	Providing & fixing in position with				
	vertical channels 20x10x2mm and braced				
	with flat iron, diagonals 20x5mm with				
	top and bottom rails of T-iron				
	40x40x6mm with 38mm dia steel pulleys				
	complete with bolts, nuts, locking				
	arrangement, stoppers handle including				
SW0030	applying a priming coat of red lead paint Collapsible steel shutters	15.64	sa m		
3440030	FLOORING	15.04	sq.m		
	Concrete Flooring Providing & laying cement concrete				
	flooring 1:2:4, finished with floating coat				
	of neat cement				
FL0051	20mm aggregates, 40mm thick				
		140.83	sq.m		
	TILING - WALL & FLOOR				
	Providing and fixing vitrified tiles in				
	skirting, step risers, dado and wall in				
	different sizes (Sizes and thickness to be				
GL0001	specified by the engineer/as per design)	73.77	ca		
ļ	in all colours and shade, on 12 mm thick	/3.//	sq.m		
	cement mortar 1:3 (1 cement:3 sand) finished with Tiles grout flush-pointing				

Froviding and laying vitrified tiles in flooring, treads of steps and landings in different sizes (Sizes and thickness to be specified by the engineer/as per design) in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) finished with tiles grout flush pointing  ROOFING  C.G.I Sheeting  Providing & fixing Pre-Painted Galvalume (PPCL) sheeting, including necessary accessories for fixing sheet (excluding the cost of purlins, rafter and trusses) - 25g  RF0004  25g (0.50mm)  PLUMBING - INDOOR WORK  CPVC Pipe  Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes - class 1 (SDR11), having thermal stability for hot & coldwater supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall  Pl0300 15 mm nominal outer dia Pipes  Storage Tanks  Providing & fixing plastic tank including all accessories complete (Brand-Rabten) and a 1 HP water pump with all necessary electrification works.  Pl0032 1000 litre capacity  Pans & Cisterns  Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets and repairing walls complete  Pl0050 white, with plastic seat & lid  Water Supply Fittings						
ROOFING C.G.I Sheeting Providing & fixing Pre-Painted Galvalume (PPGL) sheeting, including necessary accessories for fixing sheet (excluding the cost of purlins, rafter and trusses) - 25g  RF0004 25g (0.50mm) 5.13 sq.m  PLUMBING - INDOOR WORK CPVC Pipe Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes - class 1 (SDR11), having thermal stability for hot & cold- water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall  Pl0300 15 mm nominal outer dia Pipes 12.8 m  Storage Tanks Providing & fixing plastic tank including all accessories complete (Brand-Rabten) and a 1 HP water pump with all necessary electrification works.  Pl0032 1000 litre capacity 2.00 each  Pans & Cisterns Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets and repairing walls complete Pl0050 white, with plastic seat & lid 6.00 each	GL0002	flooring, treads of steps and landings in different sizes (Sizes and thickness to be specified by the engineer/as per design) in all colours and shade, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) finished with tiles grout	351.77	sq.m		
C.G.I Sheeting  Providing & fixing Pre-Painted Galvalume (PPGL) sheeting, including necessary accessories for fixing sheet (excluding the cost of purlins, rafter and trusses) - 25g  RF0004 25g (0.50mm)  PLUMBING - INDOOR WORK  CPVC Pipe  Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes - class 1 (5DR11), having thermal stability for hot & coldwater supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall  Pl0300 15 mm nominal outer dia Pipes  Storage Tanks  Providing & fixing plastic tank including all accessories complete (Brand-Rabten) and a 1 HP water pump with all necessary electrification works.  Pl0032 1000 litre capacity  Pans & Cisterns  Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets and repairing walls complete  Pl0050 white, with plastic seat & lid  6.00 each		-				
Providing & fixing Pre-Painted Galvalume (PPGL) sheeting, including necessary accessories for fixing sheet (excluding the cost of purlins, rafter and trusses) - 25g  RF0004 25g (0.50mm) 5.13 sq.m  PLUMBING - INDOOR WORK  CPVC Pipe  Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) Pipes - class 1 (5DR11), having thermal stability for hot & coldwater supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall  Pl0300 15 mm nominal outer dia Pipes 12.8 m  Storage Tanks  Providing & fixing plastic tank including all accessories complete (Brand-Rabten) and a 1 HP water pump with all necessary electrification works.  Pl0032 1000 litre capacity 2.00 each  Pans & Cisterns  Providing & fixing European-type vitreous china w. c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets and repairing walls complete  Pl0050 white, with plastic seat & lid 6.00 each						
(PPGL) sheeting, including necessary accessories for fixing sheet (excluding the cost of purlins, rafter and trusses) - 25g  RF0004 25g (0.50mm) 5.13 sq.m  PLUMBING - INDOOR WORK  CPVC Pipe  Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes - class 1 (SDR11), having thermal stability for hot & coldwater supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall  Pl0300 15 mm nominal outer dia Pipes 12.8 m  Storage Tanks  Providing & fixing plastic tank including all accessories complete (Brand-Rabten) and a 1 HP water pump with all necessary electrification works.  Pl0032 1000 litre capacity 2.00 each  Pans & Cisterns  Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets and repairing walls complete  White, with plastic seat & lid 6.00 each						
PLUMBING - INDOOR WORK  CPVC Pipe  Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes - class 1 (SDR11), having thermal stability for hot & cold- water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall  Pl0300 15 mm nominal outer dia Pipes 12.8 m  Storage Tanks  Providing & fixing plastic tank including all accessories complete (Brand-Rabten) and a 1 HP water pump with all necessary electrification works.  Pl0032 1000 litre capacity 2.00 each  Pans & Cisterns  Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets and repairing walls complete  Pl0050 white, with plastic seat & lid 6.00 each		(PPGL) sheeting, including necessary accessories for fixing sheet (excluding the				
Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes - class 1 (SDR11), having thermal stability for hot & coldwater supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall  Pl0300 15 mm nominal outer dia Pipes 12.8 m  Storage Tanks  Providing & fixing plastic tank including all accessories complete (Brand-Rabten) and a 1 HP water pump with all necessary electrification works.  Pl0032 1000 litre capacity 2.00 each  Pans & Cisterns  Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets and repairing walls complete  Pl0050 white, with plastic seat & lid 6.00 each	RF0004	25g (0.50mm)	5.13	sq.m		
Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes - class 1 (SDR11), having thermal stability for hot & coldwater supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall  Pl0300 15 mm nominal outer dia Pipes 12.8 m  Storage Tanks Providing & fixing plastic tank including all accessories complete (Brand-Rabten) and a 1 HP water pump with all necessary electrification works.  Pl0032 1000 litre capacity 2.00 each  Pans & Cisterns Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets and repairing walls complete  Pl0050 white, with plastic seat & lid 6.00 each		PLUMBING - INDOOR WORK				
Chloride (CPVC) pipes - class 1 (SDR11), having thermal stability for hot & cold- water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall  PI0300 15 mm nominal outer dia Pipes 12.8 m  Storage Tanks  Providing & fixing plastic tank including all accessories complete (Brand-Rabten) and a 1 HP water pump with all necessary electrification works.  Pl0032 1000 litre capacity 2.00 each  Pans & Cisterns  Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets and repairing walls complete  Pl0050 white, with plastic seat & lid 6.00 each		CPVC Pipe				
necessary electrification works.  Pl0032 1000 litre capacity  Pans & Cisterns  Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets and repairing walls complete  Pl0050 white, with plastic seat & lid  6.00 each	P10300	Chloride (CPVC) pipes - class 1 (SDR11), having thermal stability for hot & coldwater supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall  15 mm nominal outer dia Pipes  Storage Tanks  Providing & fixing plastic tank including all accessories complete (Brand-Rabten)	12.8	m		
Pans & Cisterns  Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets and repairing walls complete  P10050 white, with plastic seat & lid  6.00 each		necessary electrification works.				
Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets and repairing walls complete  PI0050 white, with plastic seat & lid  6.00 each	PI0032	1000 litre capacity	2.00	each		
vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets and repairing walls complete  PI0050 white, with plastic seat & lid  6.00 each		Pans & Cisterns				
6.00 each		vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings,				
Water Supply Fittings	PI0050	white, with plastic seat & lid	6.00	each		
		Water Supply Fittings				

	Providing & fixing c.p. brass bibcock				
DIGGGE					
PI0205	15mm, standard vertical, c.p knob	6.00	each		
	Providing & fixing toilet paper holder				
PI0260	C.P. brass	6.00	each		
	PLUMBING - OUTDOOR WORK				
	CPVC Pipe				
	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes - class 1 (SDR11), having thermal stability for hot & coldwater supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal				
	work - Exposed on wall				
PI0302	25 mm nominal outer dia Pipes	68.00	m		
	PAINTING & WALLPAPER				
	Surface Preparation				
	Surface preparation removing by scraping, sand papering, including scratch repairs				
PT0001	White colour-wash	2,342.47	sq.m		
	Painting Items				
	Providing & applying one coat of primers				
PT0010	Cement primer	2,342.47	sq.m		
	Providing and applying finishing coats				
PT0052	Vinyl plastic emulsion paint, for cement, masonry, plaster, two coats on new work	2,342.47	sq.m		
	ROAD WORKS				
	Road Marking				
RW0241	Providing and applying permanent road marking on the road surface as per technical specification, (manually)	115.20	sq.m		
	ELECTRICAL WORKS IN BUILDING				
	RE-WIRING				
	PVC Casing Capping (Surface)				
	Supplying and fixing PVC casing & capping on surface including cup washer, screws, bends, elbows, Tees, corners,				

	etc. complete as required				
CD0048	32x10x1.2mm	163.00	m		
	BOXES				
	PVC Boxes				
BX0021	2 Module	10.00	each		
	Supplying & fixing of PVC boxes for				
	switch/socket outlet/switch socket				
	combined/ gang switches on surface				
	including painting etc as required				
BX0024	6 Module	5.00	each		
	SWITCHES & SOCKETS				
	Switches & Sockets on PVC surface box				
	Supplying & fixing of 6A switch on				
	existing PVC surface box including				
	necessary cutting, connection testing etc.				
	as required.		-		
SS121	6A switch SP 2-way	20.00	each		
	Supplying & fixing of socket outlet on				
	existing PVC surface box including necessary cutting, connection testing etc.				
	as required.				
SS0151	5 pin universal socket outlet	7.00	each		
330131	Supplying & fixing of switch/socket on	7.00	cucii		
	existing PVC surface box including				
	necessary cutting, connection testing etc.				
	as required.				
SS0166	5/6 pin, 6/16A socket outlet, shuttered	12.00	each		
	INDOOR LUMINIARES				
	Surface Luminaire (Light Emitting Diode				
	Source)				
	Supplying & fixing of prewired indoor				
	surface/ceiling mounted round/square				
	LED luminaires of				
	3000/4000/6000/6000k, complete with				
	all accessories with necessary testing & commissioning.				
IL0302	5W	20.00	each		
ILUSUZ	WIRING SYSTEM	20.00	eacii		
	POINT WIRING FOR PVC CASING &				
	CAPPING				
	Wiring for points in excess length above				
	long points with 1.1kV grade, PVC				
	insulated copper conductor cable in PVC				
	casing and capping including				
	connections, painting, testing and				
	commissioning etc. as required				

WP0187	2x4 sq.mm	163.00	m		
	SWITCH GEARS, DBs & BUSBAR				
	Miniature Circuit Breaker (MCB)				
	Supply & Installation, testing &				
	commissioning of miniature circuit				
	breaker (MCB) single pole, 230-volt A.C				
	complete with all accessories suitable to				
	fix on a din-bar etc. as required				
GB0270	6A	13.00	each		
GB0272	16A	12.00	each		
	Distribution Board (DB)				
	Supply & fixing of SPN distribution board				
	(DIN type) with metal door, 230-volt A.C				
	complete with all accessories without				
	MCB/isolator/RCCB outgoing or incoming				
	etc. as required				
GB0525	16 ways	2.00	each		
	EARTHING				
	Earthing & Loop Earthing				
	Providing and fixing of earthing including				
	all accessories, machinery enclosure, C.I				
	cover plate having locking arrangement,				
	watering pipe with excavation and				
	refilling work including charcoal or coke,				
	salt and copper strip(25x3mm) from				
	earth plate to main earthing busbar				
	including all accessories, nuts, bolts, lugs,				
	clamps, testing of earth resistance and				
	submission of test results complete as				
	required.				
ET0002	With copper earth plate 600x600x3mm	1.00	each		
Total cost	of work in figures:			Nu.	
Total cost	of work in words:				 

Financials – 100%

#### Formula to calculate points

Financial = (Lowest quoted Bid/Individual quoted Bid amount) X 100%

**1.** Lot VI: Mongar Branch Office (*Please total all item costs and submit them as one consolidated quote in the tender.bt online submission*).

CODE NO.	ITEM NAME	QTY	UNIT	RATE	AMOUNT	REMARKS
	DISMANTLING & DEMOLITION WORK					
	Woodwork					
DD0025	Dismantling woodwork of sectional area 40 sq.cm and above in frames, trusses (<10m span) including stacking within 50m lead	0.32	cu.m			
DD0030	Dismantling doors, windows and clerestory windows >3sq.m (steel/wood) including architrave & window grill, shutter, hold fasts, and stacking within 50m lead	87.87	each			
	Cisterns					
DD0100	Dismantling of flushing cistern & European WCP of any size including stacking of useful materials & disposal of rubbish within 50 m lead	4.00	0.32 cu.m 87.87 each			
	REINFORCED CONCRETE					
	Providing & laying in position reinforced cement concrete work in suspended floor, roofs having slope upto 15 Degree, landings, balconies, shelves and chajjas upto floor five level excluding the cost of centering, shuttering and reinforcement					
RC0013	1:1:2 (1 cement: 1 sand: 2 graded crushed rock 20 mm nominal size)	0.90	cu.m			
	Steel Reinforcement					
RC0083	Providing & fixing Thermo-Mechanically Treated reinforcement bar (Yield Strength 500 MPa) for R.C.C work including cutting, bending, binding and placing in position complete	222.50	kg			
	Form work					
	Providing & fixing centering and shuttering (formwork) using Shuttering Plywood, including Timber frame and timber strutting, propping with complete form tie system etc. and removal of formwork -					

				1	
	Suspended floor, roof, landing, shelves and				
1 8(0113 1	their supports, balconies, chajjas, etc.	6.00	sq.m		
	Woodwani				
	WOODWORK				
	Dressed Timber Framing				
	Providing & fixing in position dressed woodwork in frames of doors, windows,				
	clerestory windows and other frames, wrought				
	and framed				
	and named				
WW0001	Class 'A' (conifer)				
	class II (comment)	0.15	cu.m		
	Door & Window Shutters				
	Providing & fixing 35mm thick Paneled or				
	glazed doors and windows Shutters etc.				
	complete including hinges				
	, , ,				
WW0210	Class 'A' (conifer)				
	class II (comment)	6.56	sq.m		
	Kicking plate				
	g parace				
	Providing & fixing anodized aluminum kicking				
	plate, 4mm thick with necessary aluminum	3.28	sq.m		
	screws etc. complete				
	Providing & fixing brass tower bolt (barrel type)				
	with necessary screws etc. complete				
	,				
WW0645	250mm		_		
		6.00	each		
	Providing & fixing brass sliding door bolt with				
	nuts necessary screws etc. complete				
	,				
WW0656	250mm		_		
		6.00	each		
	Providing & fixing brass handle with necessary				
	screws etc. complete				
WW0665	150mm	12.00	each		
	STEEL				
	Fabricated & Built - up Sections				
	Steel work welded, in built up sections, trusses,				
	frameworks including cutting, hoisting, fixing				

	and appl. pPrimingcoat of red lead paint & finishing paint.				
SW0022	In Tubular sections	93.75	kg		
	Doors / Windows & Accessories				
	Providing & fixing anodized Aluminum section for doors, windows, ventilators, partitions framing, false ceiling framing of specified sections including all accessories such as U-rubber gasket for fixing glass panes, weather strips or weather seals, roller, springs, etc complete (excluding the cost of glass panes or boards in case of partitions/doors/windows and ceiling boards in case of ceiling)as per the manager requirement.				
SW0045	Sliding, open, able, and pivoted windows	221.91	kg		
	PLUMBING - INDOOR WORK				
	CPVC Pipe				
	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes - class 1 (SDR11), having thermal stability for hot & cold-water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall				
P10300	15 mm nominal outer dia Pipes	16.80	m		
	Pans & Cisterns				
	Providing & fixing European-type vitreous china w.c pedestal including seat and lid with c.p brass hinges, 15 lit white vitreous china low level cistern, fittings, brackets and repairing walls complete				
PI0050	white, with plastic seat & lid	6.00	each		

	Urinals				
	Providing & fixing white vitreous china flat back, lipped front urinal basin 430x260x350mm, including all fittings, painting, and repairing walls complete				
PI0065	One bowl	1.00	each		
	Water Supply Fittings				
	Providing & fixing c.p. brass bibcock				
PI0205	15mm, standard vertical, c.p knob	6.00	each		
	Providing & fixing toilet paper holder				
PI0260	C.P. brass	6.00	each		
	PLUMBING - OUTDOOR WORK				
	CPVC Pipe				
	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes - class 1 (SDR11), having thermal stability for hot & cold-water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall				
PI0302	25 mm nominal outer dia Pipes	61.00	m		
	PAINTING & WALLPAPER				
	Surface Preparation				
	Surface preparation removing by scraping, sand papering, including scratch repairs				
PT0001	White colour-wash	1,694.11	sq.m		
	Painting Items			-	
	Providing & applying one coat of primers				
PT0010	Cement primer	1,694.11	sq.m		

	Providing and applying finishing coats				
PT0052	Vinyl plastic emulsion paint, for cement,	4 606 46			
	masonry, plaster, two coats on new work	1,694.11	sq.m		
	ELECTRICAL WORKS IN BUILDING				
	RE-WIRING				
	PVC Casing Capping (Surface)				
	Supplying and fixing PVC casing & capping on				
	surface including cup washer, screws, bends,				
	elbows, Tees, corners, etc. complete as				
	required				
CD0048	32x10x1.2mm				
CD0048	32X10X1.211111	263.00	m		
	BOXES				
	PVC Boxes				
BX0021	2 Module	24.00			
		31.00	each		
	Supplying & fixing of PVC boxes for				
	switch/socket outlet/switch socket combined/				
	gang switches on surface including painting etc				
	as required				
BX0024	6 Module				
DAUU24	o Module	13.00	each		
	SWITCHES & SOCKETS				
	Switches & Sockets on PVC surface box				
	Switches & Sockets of FVC surface box				
	Supplying & fixing of 6A switch on existing PVC				
	surface box including necessary cutting,				
	connection testing etc. as required.				
SS121	6A switch SP 2-way	30.00	each		
		30.00	Eacii	 	
	Supplying & fixing of socket outlet on existing				
	PVC surface box including necessary cutting,				
	connection testing etc. as required.				
SS0151	5 pin universal socket outlet				
220121	5 pm universal socket outlet	15.00	each		

	Supplying & fixing of switch/socket on existing PVC surface box including necessary cutting, connection testing etc. as required.				
SS0166	5/6 pin, 6/16A socket outlet, shuttered	15.00	each		
	Supplying & fixing of prewired indoor surface/ceiling mounted round/square LED luminaires of 3000/4000/6000/6000k, complete with all accessories with necessary testing & commissioning.				
IL0302	5W	23.00	each		
	OUTDOOR LUMINIARES				
	Street Lighting				
	Supplying, fixing, testing & commissioning prewired outdoor LED street light luminaires with 3000/4000/6000K, complete with all accessories.				
OL0410	70W	4.00	each		
	WIRING SYSTEM				
	POINT WIRING FOR PVC CASING & CAPPING				
	Wiring for points in excess length above long points with 1.1kV grade, PVC insulated copper conductor cable in PVC casing and capping including connections, painting, testing and commissioning etc. as required				
WP0187	2x4 sq.mm	217.00	m		
	SWITCH GEARS, DBs & BUSBAR				
	Miniature Circuit Breaker (MCB)				
	Supply & Installation, testing & commissioning of miniature circuit breaker (MCB) single pole, 230-volt A.C complete with all accessories suitable to fix on a din-bar etc. as required				
GB0270	6A	15.00	each		

GB0272	16A	12.00	each		
	Distribution Board (DB)				
	Supply & fixing of SPN distribution board (DIN type) with metal door, 230-volt A.C complete with all accessories without MCB/isolator/RCCB outgoing or incoming etc. as required				
GB0525	16 ways	2.00	each		
	EARTHING				
	Earthing & Loop Earthing				
	Providing and fixing of earthing including all accessories, machinery enclosure, C.I cover plate having locking arrangement, watering pipe with excavation and refilling work including charcoal or coke, salt and copper strip(25x3mm) from earth plate to main earthing busbar including all accessories, nuts, bolts, lugs, clamps, testing of earth resistance and submission of test results completes as required.				
ET0002	With copper earth plate 600x600x3mm	1.00	each		
Total cost	of works in figures:			Nu.	

Financials - 100%

Formula to calculate points

Financial = (Lowest quoted Bid/Individual quoted Bid amount) X 100%

NOTE: Please submit your quotes along with the "Bid Submission Form" (Annexure I) above.