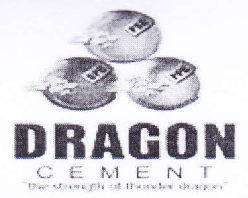




འགན་བསམ་རྩི་ས་ལས་འཛུགས།
Dungsam Cement Corporation Limited

Nganglam; Pemagatshel



DUNGSAM CEMENT CORPORATION LIMITED
NOTICE INVITING TENDER (NIT)
LIMITED BIDDING

Date: 13 October, 2023

NIT No: DCCL/Com/Proc/05/2023/2222

1. The Dungsam Cement Corporation Limited invites bids for the Contraction of RCC Box Culvert at Colony Road.
2. The Bid must be accompanied by bid security of Nu. 38,865 in the form of Bank Guarantee, Demand Draft, Cash Warrant or Cash valid till November 27, 2023 in favor of CEO, DCCL, Nganglam.
3. The bid shall be submitted before 3:00PM 27.10.2023 and shall be opened on sameday at 3:30PM in general corporate office, administrative block, DCCL.
4. The bid shall be addressed to P&MM Division Head, DCCL.
5. All the following bidding documents shall be submitted and omission of any documents shall subject to rejection of Bid:
 - a. Valid contract license and Tax clearance certificate.
 - b. Sealed and signed contract agreement.
 - c. Sealed and signed bid submission form (Form 1)
 - d. Valid Bid Security.

Head, P&MM

Dungsam Cement Corporation Limited.

Mr. Lobsang Zangpo
Head, P&MM

Dungsam Cement Corporation Ltd



འདྲེན་པའི་ལུགས་ཁྲུག་ལེ་མི་ལོ་སྒྲིལ་བའི་ལས་ཁུངས་ལྷན་ཁག་
Dungsam Cement Corporation Limited

Nganglam; Pemagatshel

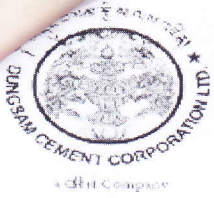


DUNGSAM CEMENT CORPORATION LIMITED
CONTRACT AGREEMENT
Construction of RCC Box Culvert

Terms and Conditions:

1. Any Bhutanese bidder holding contract license "Small Class" can be eligible to submit only one bid. The bidders are encouraged to visit the site in presence of DCCL representative to examine the site and obtain all necessary information for bidding purpose.
2. The bid submitted by bidder shall comprise of sealed and signed contract agreement, Form 1. Bid form, valid license and tax clearance certificate, bid security and priced Bill of Quantities sealed in an envelope and addressed to "P&MM Division Head, Dungsam Cement Corporation Limited". Omission of any of this document may subject to rejection of the bid.
3. The bid validity shall be till November 27, 2023. The last date for the submission of bid shall be 3:00PM October 27, 2023 and shall be opened on same date at 3:30PM in DCCL general conference hall, administrative block.
4. If DCCL determines that the contractor has engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, then DCCL may terminate the contract immediately after giving a notice to the contractor.
5. The work must be taken up and completed in all respects within the time frame specified in work order and DCCL shall give possession of the site to the contractor. The duration of the contract shall be 90 days including the mobilization period. The contract duration shall not be extended if the quantity variation of item is within the 20% and the value to new items is within 20% of initial contract price.
6. The contract price shall be as specified in work order and quoted unit rate shall be applicable for any variations without limit. The prices bid by the contractor shall include all taxes and duties accordance to existing law and regulation. The contract price shall be paid only upon the completion of entire specified work within 30 days of the contractor claim and no advance payment shall be made.





འགན་ཁུར་བཅའ་ཁྲིམས་ལས་འཛུགས།
Dungsam Cement Corporation Limited

Nganglam; Pemagatshel



If the contract is terminated due to fundamental breach of contract by the contractor, contractor shall be paid the value to work done and less the 20% of value of remaining work.

7. The bid shall be accompanied by bid security of Nu.38, 865 valid till November 27, 2023 and successful bidder shall provide performance security of amount equivalent to 10% of contract price valid 30days beyond contract period. The securities shall be either in the form of Bank Guarantee, Demand Draft, cash warrant or cash issued by renowned Bhutanese financial institutions in the favor of CEO, DCCL.
8. If the contractor fails to attain completion of contract work within contract duration, DCCL shall deduct liquidity damages of amount equivalent to 0.2% of final contract price per day to the maximum of 10% after which contract shall be terminated immediately after giving a notice to the contractor.
9. The contractor shall be paid mobilization advance of 10% of bid price on substitution with security of equivalent amount but no secured advance shall be applicable.
10. The 10% deduction of retention money shall be applicable which shall be released on substitution with security of equivalent amount after completion of work. The retention money or substituted security shall be released after completion of defect liability period which shall be 12months from the date of completion.
11. The contractor shall be responsible for the safety of workers, security of equipment, environmental protection and remedying any defects therein throughout the execution of work.
12. DCCL reserves right to accept any bid or to reject any or all bids at any time prior to issue to work order, without thereby incurring any liability to the bidders.





འགན་བསམ་རྩི་ས་ལས་འཛིན།
Dungsam Cement Corporation Limited
Nganglam; Pemagatshel



Form 1: Bid Submission Form

Date: _____

Ref: NIT No: _____

To,

Dungsam Cement Corporation Limited,
Nganglam, Bhutan.

We, the undersigned declare that:

- Having examined all the Bidding documents, we offer to execute the maintenance of Office Partition and Construction of RCC Box Culvert in accordance with the contract agreement accompanying this Bid for the Contract Price of Nu _____ (Ngultrum _____ in words).
- This Bid and your written work order shall constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any bid you receive.
- We hereby confirm that this Bid complies with the Bid validity and Bid Security required by the Bidding Documents.
- We have no conflict of interest in submission of this Bid.
- Our firm has not been declared ineligible under the laws or official regulations of Bhutan.
- In case if we withdraw bid after opening for whatsoever reasons, we agree to the forfeiture of the Bid security.

Name of Signatory: _____

Name of Bidder: _____

Address: _____

Contact No: _____

Affix Legal Stamp
(With seal and signature)

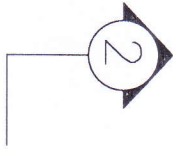
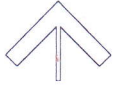


Bill Of Quantities

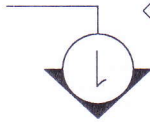
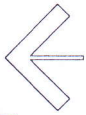
SN	BSR Ref	Description	Unit	Quantity	Rate	Amount
1	EW0032	Earth work in excavation over areas, depth >300mm, width >1.5m, area >10 Sq.m on plan, including disposal of excavated earth within 50m lead and 1.5m lift & disposed soil to be neatly dressed -All types of rock with or without blasting	Cum	325.66		
2	RC0005	Providing & laying in position reinforced cement concrete work in walls (any thickness) including attached pilasters buttresses- piers, abutments etc. upto floor five level including the cost of centering, shuttering and excluding cost of reinforcement -1:1:2 (1 cement : 1 sand : 2 graded crushed rock 20 mm nominal size)	Cum	89.29		
3	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	Kg	7,575.00		
4	CW0001	Providing and laying in position plain cement concrete including the cost of centering and shuttering - All work upto plinth level - 1:1:2 (1 cement : 1 sand : 2 graded crushed rock 20 mm nominal size)	Cum	35.19		
5	RC0106	Providing & filling or fixing in position in expansion joints- Bitumen mix filler of proportion 80 kg of hot bitumen, 1 kg of cement and 0.25 cum of sand for expansion joints	Cum	0.25		
6	EW0197	Providing & laying dry earth bedding, including consolidating each deposited layer by watering, ramming and dressing	Cum	429.14		
Total Amount						



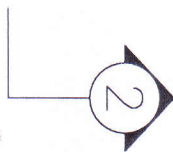
TO OFFICE



FLOW DIRECTION

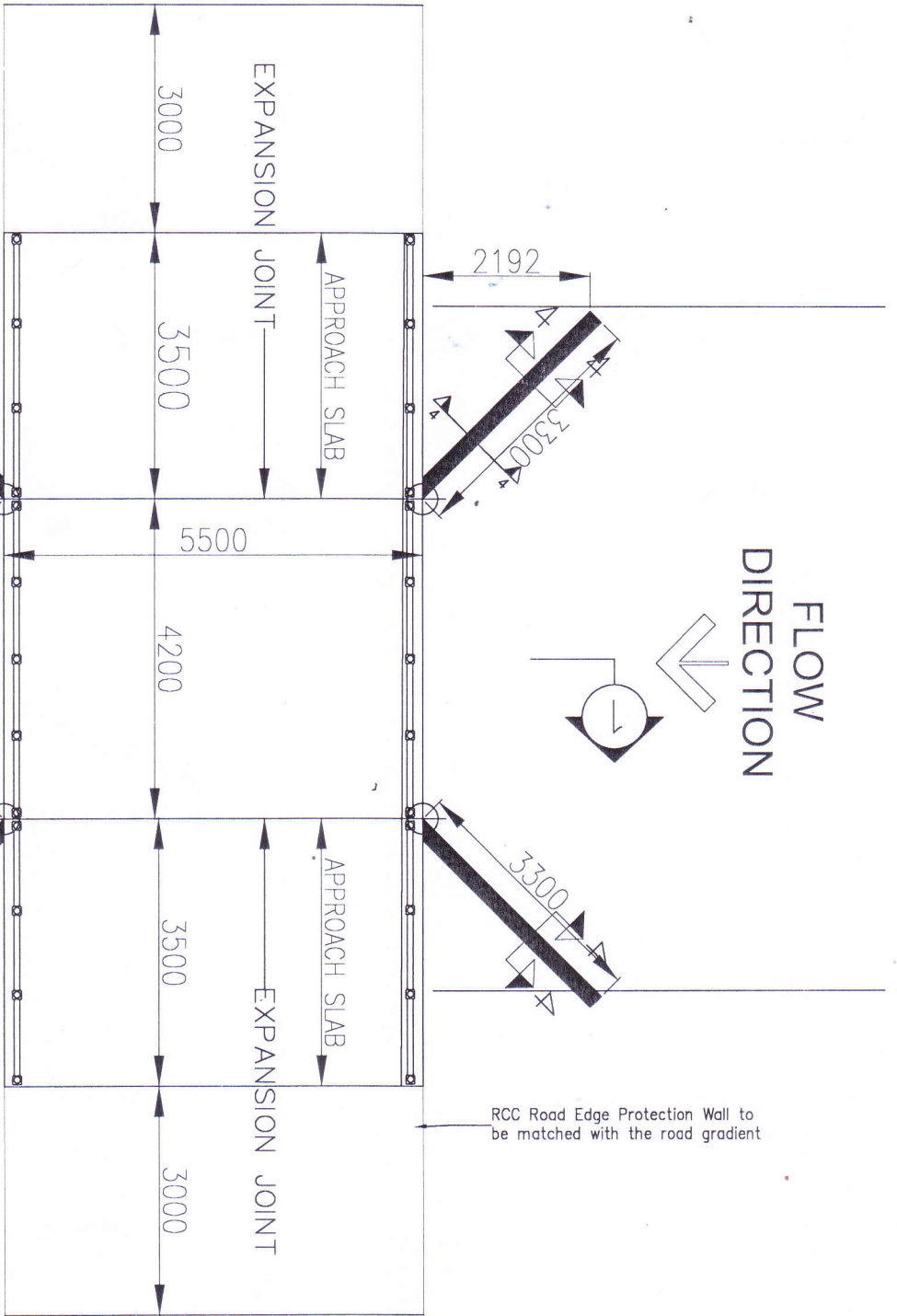


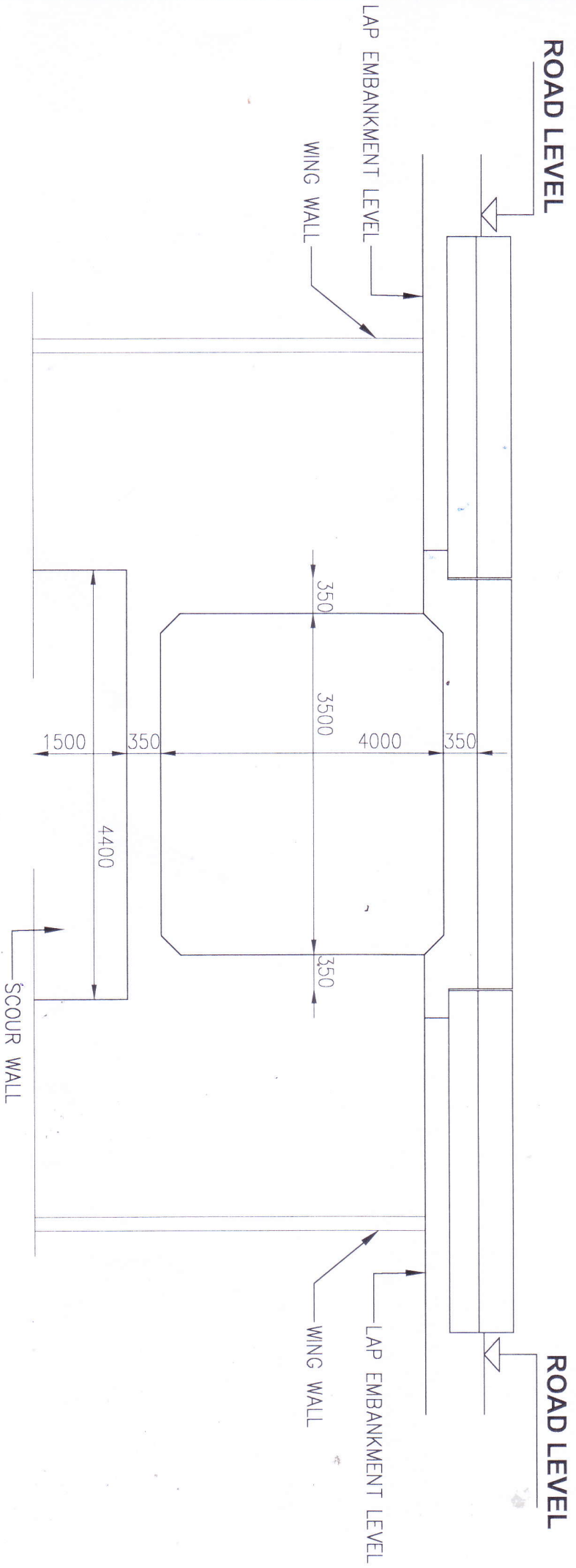
TO COLONY



GENERAL ARRANGEMENT PLAN OF BOX CULVERT

Handwritten signature

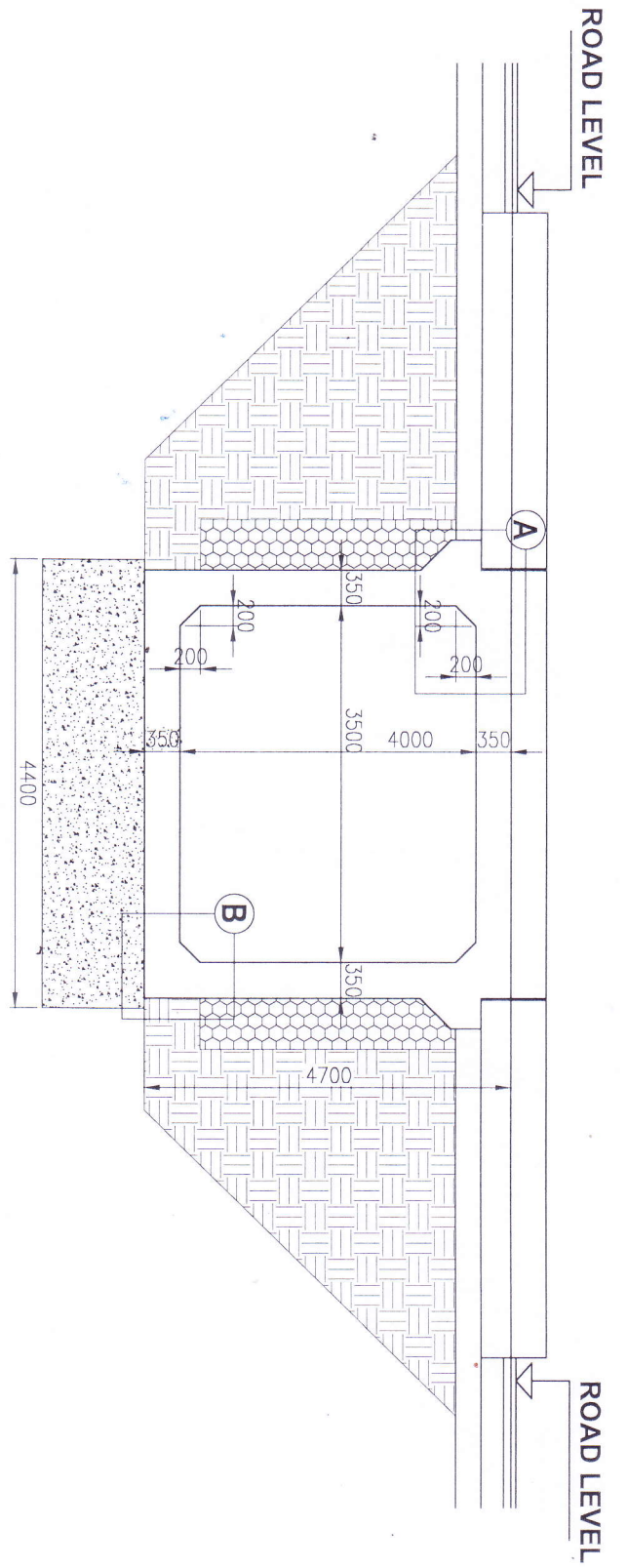
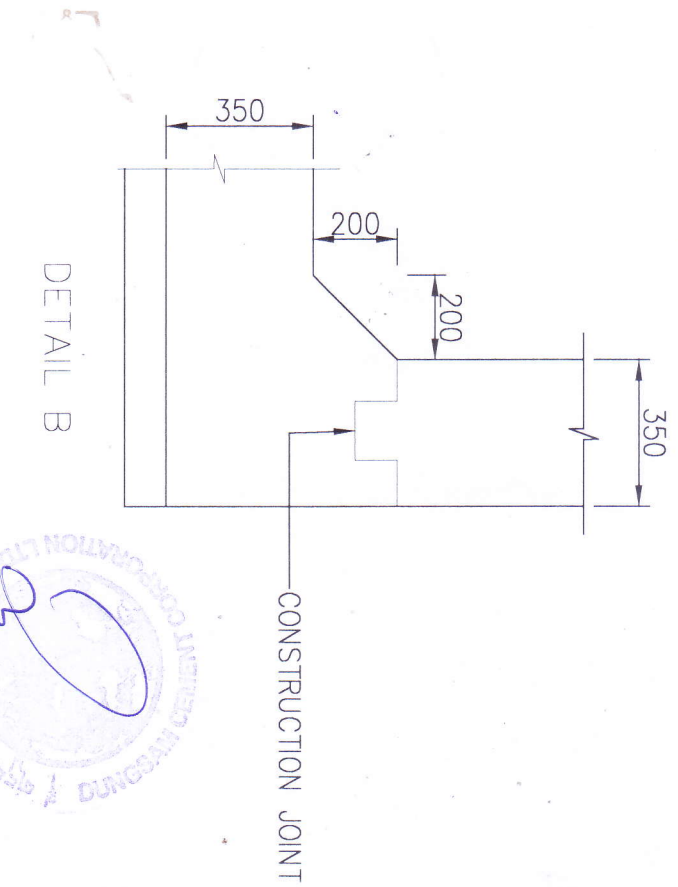
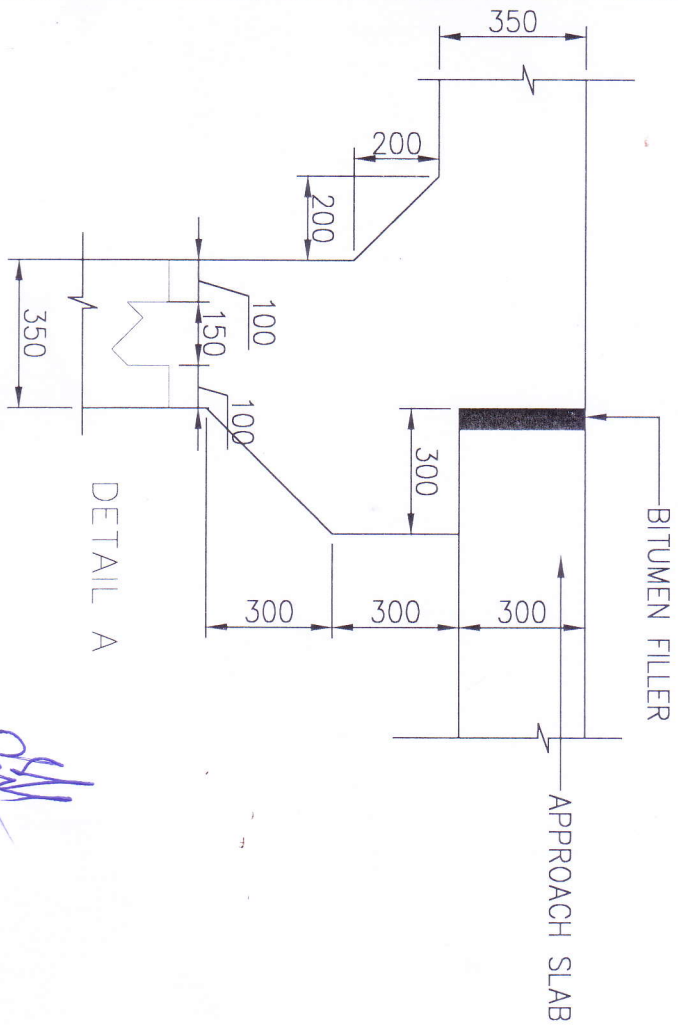


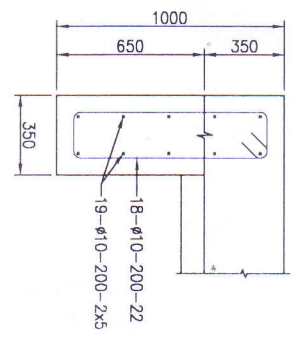
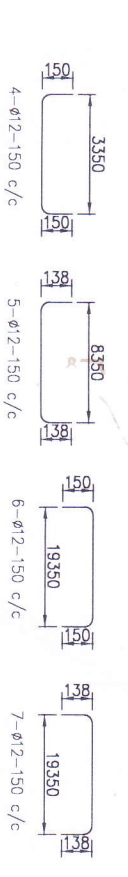
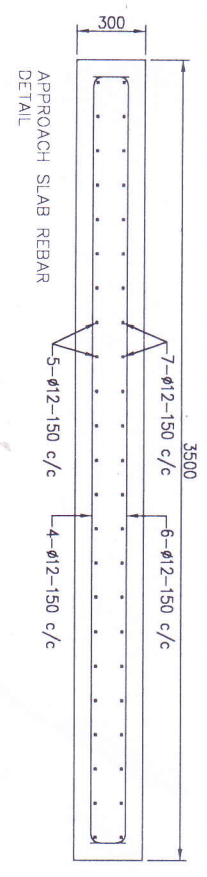
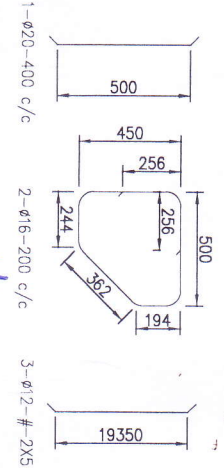
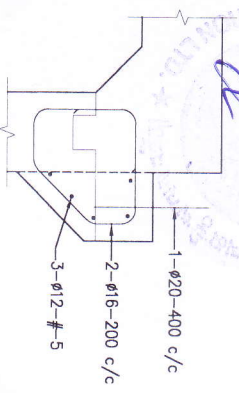
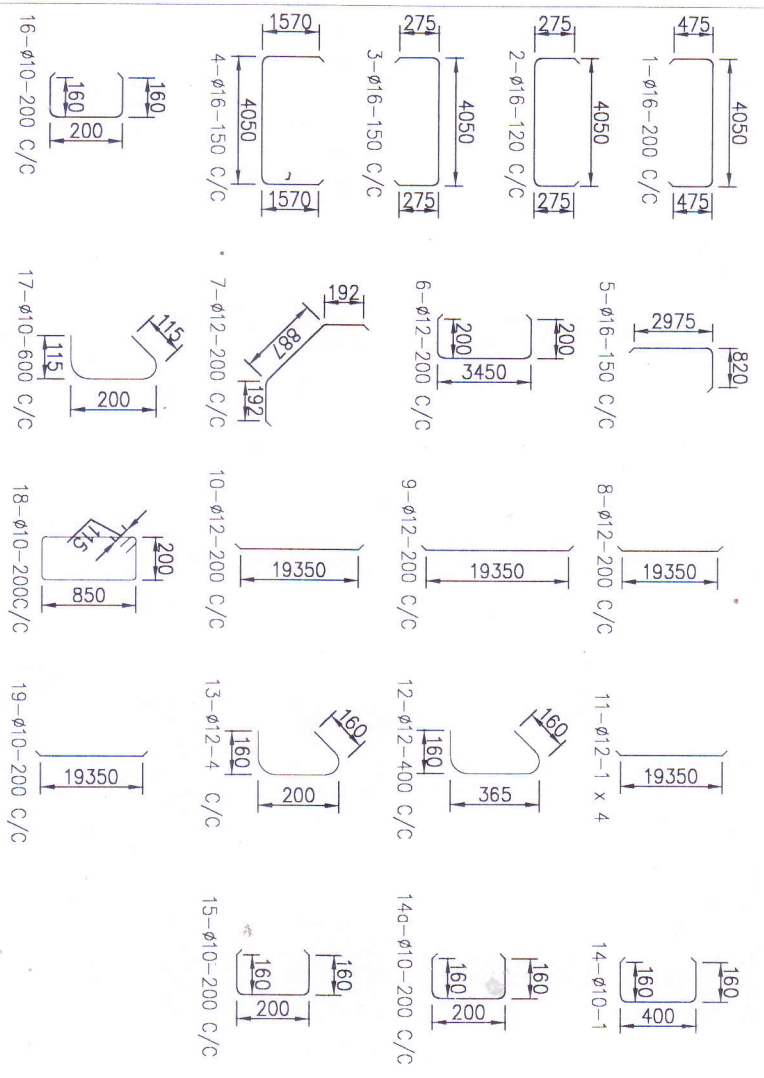
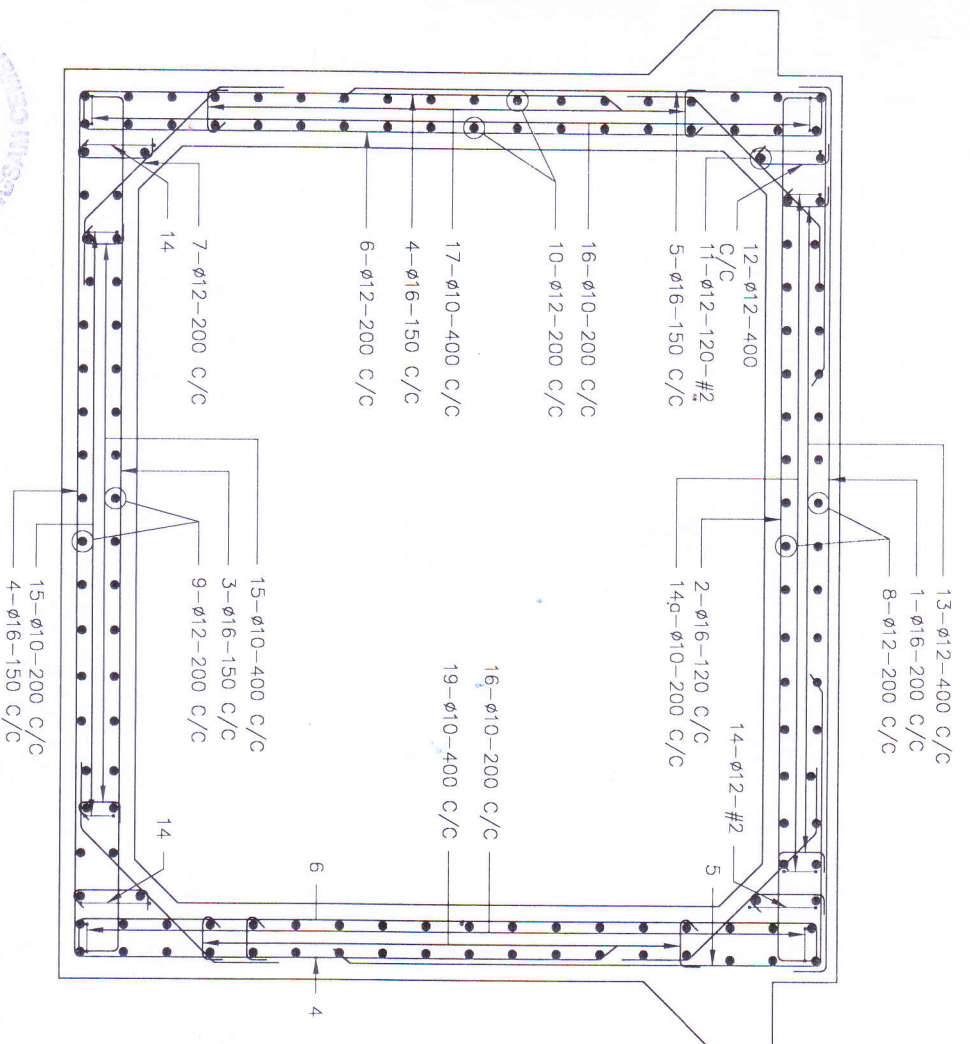


ELEVATION FROM BOTH SIDE

Handwritten signature

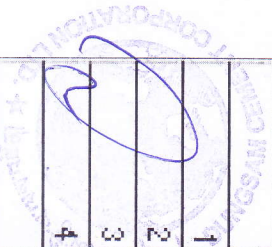




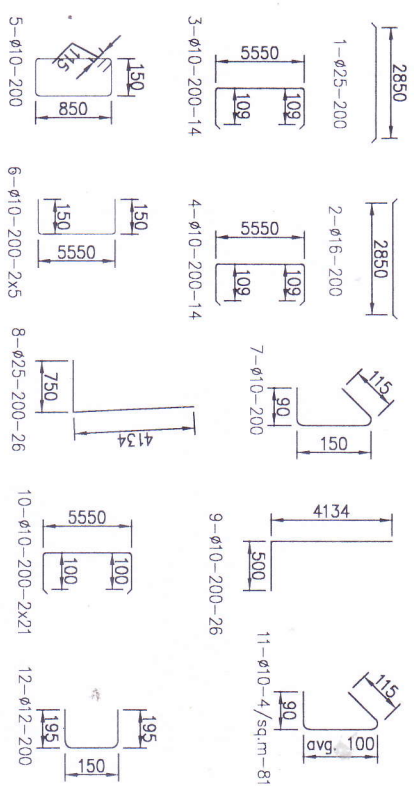
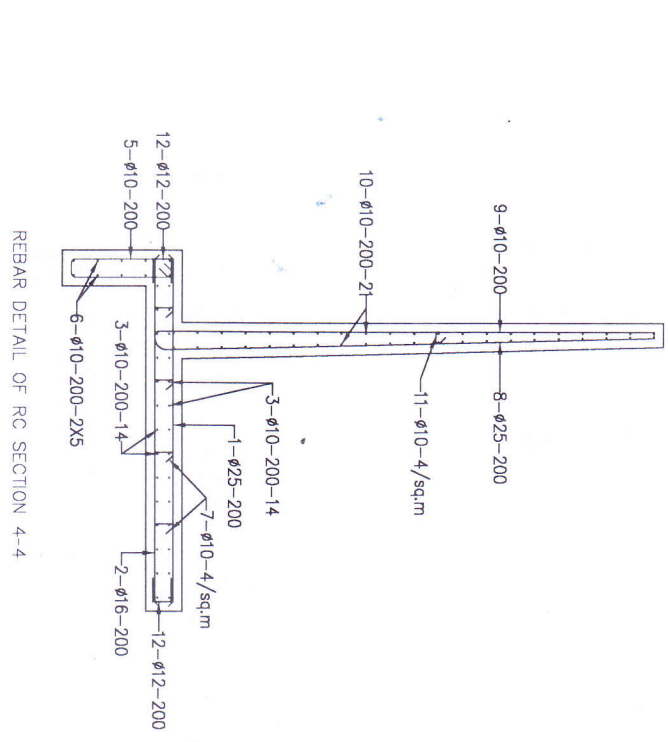
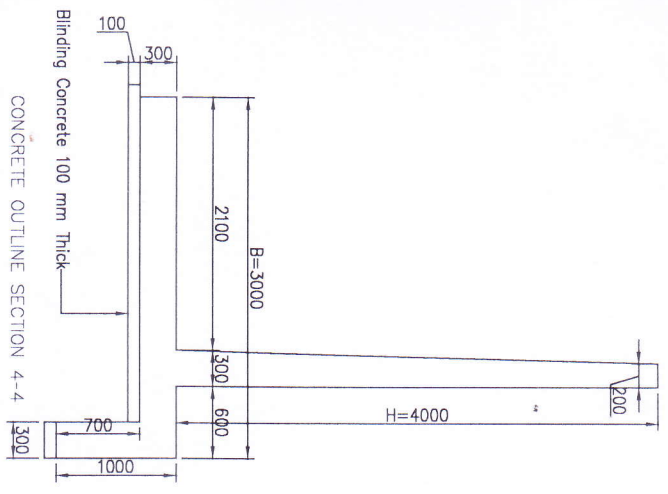


284

Bar Mark	Description of Elements	Nos	No of Bar	Total No of Bar	Cutting Length	Unit Yrs	Weight
1	16mm dia @ 200mm c/c	1	28	28	4940	1.58	218.55
2	16mm dia @ 120mm c/c	1	45	45	4540	1.58	322.79
3	16mm dia @ 150mm c/c	1	36	36	4540	1.58	258.24
4	16mm dia @ 120mm c/c	1	36	36	7130	1.58	405.55
5	16mm dia @ 150mm c/c	2	36	72	3760	1.58	427.74
6	12mm dia @ 200mm c/c	2	28	56	3800	0.88	187.26
7	12mm dia @ 200mm c/c	4	28	112	1270	0.88	125.17
8	12mm dia @ 200mm c/c	2	21	42	5350	0.88	197.74
9	12mm dia @ 200mm c/c	2	21	42	5350	0.88	197.74
10	12mm dia @ 200mm c/c	4	18	72	5350	0.88	338.98
11	12mm dia	4	1	4	5350	0.88	18.83
12	12mm dia @ 400mm c/c	4	14	56	640	0.88	31.54
13	12mm dia @ 200mm c/c	1	110	110	470	0.88	45.50
14	12mm dia	4	1	4	670	0.88	2.36
14a	12mm dia @ 200mm c/c	2	16	32	470	0.88	13.24
15	10mm dia @ 200mm c/c	2	16	32	480	0.62	9.52
16	10mm dia @ 400mm c/c	4	13	52	480	0.62	15.48
17	10mm dia @ 400mm c/c	2	490	980	480	0.62	291.65
18	10mm dia @ 200mm c/c	4	28	112	2230	0.62	154.85
19	10mm dia @ 200mm c/c	2	10	20	5350	0.62	66.34
	Corbel						
1	20mm dia @ 200 c/c	2	13	26	400	2.47	25.69
2	16mm dia @ 200mm c/c	2	28	56	2300	1.58	203.50
3	12mm dia @ 200mm c/c	2	5	10	5350	0.88	47.08
	Approach Slab						
1	12mm dia @ 150mm c/c	2	36	72	3600	0.88	228.10
2	12mm dia @ 150mm c/c	2	23	46	5600	0.88	226.69
3	12mm dia @ 150mm c/c	2	36	72	3600	0.88	228.10
4	12mm dia @ 150mm c/c	2	23	46	5600	0.88	226.69
							4,514.89



9/5/11



REBAR SCHEDULE OF REINFORCED CONCRETE WALL SECTION 4-4

MEMBER	BAR	SIZE	SPACING	LENGTH	MEMBER & SIDES	NUMBER / MEMBER	TOTAL NUMBERS	TOTAL LENGTH	WEIGHT	LAP	a	b	c	d	e	LOCATION/REMARKS
RC WALL SECTION 4-4	1	Ø25	200	2,725.00	1	29	29	79025	304.25			2850				Bar 1 Top main bar
	2	Ø16	200	2,770.00	1	29	29	80330	126.92			2850				Bar 2 Bottom main bar
	3	Ø10	200	5,818.00	1	14	14	81452	50.26		109	5550	109			Bar 3 Bottom transverse bar
	4	Ø10	200	5,768.00	1	14	14	80752	49.82		109	5550	109			Bar 4 Top transverse bar
	5	Ø10	200	1,115.00	1	29	29	32335	19.95		150	850	115			Bar 5 Key bar
	6	Ø10	200	5,850.00	1	10	10	55500	36.09		150	5550	150			Bar 6 Key bar bar
	7	Ø10	4/sq.m	305.00	1	52	52	15860	9.79		115	150	90			Bar 7 Slab spacer/shear bar
	8	Ø25	200	4,759.00	1	29	29	138011	531.34		750	4134	115			Bar 8 Stem main bar
	9	Ø10	200	4,609.00	1	29	29	133661	82.47		100	4134	100			Bar 9 Stem face bar
	10	Ø10	200	5,725.00	2	21	42	240450	148.36		100	5550	100			Bar 10 Stem transverse bar
	11	Ø10	4/sq.m	280.00	1	73	73	20440	12.61		115	100	90			Bar 11 Stem spacer bar
	12	Ø12	200	370.00	2	29	58	21460	19.10		125	150	125			Bar 12 Footing pad end bar

Rebar Quantity for 5.7 m Length
Total Quantity of Rebar 1,390.96 kgs
2,781.92 kgs



Handwritten signature