DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

MINISTRY OF HEALTH, NUTRITION & INDIGENOUS MEDICINE

TEACHING HOSPITAL, PERADENIYA

PROPOSED NEW STORM DISPOSAL DRAIN FOR EXCESS WATER POND-UP NEAR BLOOD BANK

BIDDING DOCUMENT

Volume I

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Contractor

CONSULTANT

CENTRAL ENGINEERING CONSULTANCY BUREAU 415, BAUDDDHALOKA MAWATHA, COLOMBO 07.

CLIENT

MINISTRY OF HEALTH, NUTRITION & INDIGENOUS MEDICINE " SUWASIRIPAYA ", 385, REV BADDEGAMA WIMLAWANSA THERO MAWATHA, COLOMBO 10.

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INVITATION FOR BIDS

1. INVITATION FOR BIDS (IFB)

MINISTRY OF HEALTH

TEACHING HOSPITAL PERADENIYA

PROPOSED NEW STORM DISPOSAL DRAIN FOR EXCESS WATER POND-UP NEAR **BLOOD BANK**

(Contract No:)

1. The Chairman, Regional Procurement committee, Teaching Hospital Peradeniya on behalf of the Teaching Hospital, Peradeniya now invites sealed bids for Proposed New Storm Disposal Drain for Excess Water Pond-Up Near Blood Bank as described below and estimated to cost Rupees 9.5M. (excluding VAT & Contingencies).

The Site is Located at the premises of Teaching Hospital, Peradeniya. Work to be carried out are mainly comprise of construction of storm disposal drain...etc. (For more detail refer BOQ). The contract period will be 90 Days.

- 2. Bidding will be conducted through National Competitive Bidding Procedure.
- 3. To be eligible for contract award, the successful bidder shall not have been blacklisted and shall meet the following requirements.

CIDA (ICTAD) Registration Required: Speciality: **Building** : C7 or C6 Grade

- 4. Qualification requirements to qualify for contract award include:
 - (a) Technical staff at site to be

1.One Technical Assistant (Civil, full time on site) - NCT or equivalent with 3 year experience.

(b) Contractor has successfully completed at least two projects similar to this by value and complexity during last five years

(c) As the estimate cost for the procurement exceeds the Rs.5 million the bidder shall register at the registrar of Public Contract Sri Lanka at the time of submission of bids (PCA 3) and forward the certificate

- 5. You may obtain further information from Director, Teaching Hospital, Peradeniya, Tel. No. 081 - 3990312 and inspect the bidding documents at the address given below from 09.00 hrs to 14.00 hrs.
- 6. A complete set of Bidding Documents in English language may be purchased by you on the submission of a written application to the address given below, from 2025.02.14 until

2025.03.07 from 09.00 hrs to 14.00 hrs or download the bidding document browsing <u>www.peradeniya-hospital.health.gov.lk</u> upon payment of a non-refundable fee of Rs. 2,500.00

- 7. Bids shall be delivered to the address below on or before 14.00 hrs on 2025.03.07. Late bids will be rejected. Bids will be opened soon after closing in the presence of the bidders' representatives who choose to attend.
- 8. All bids shall be accompanied by a Bid Security of Rupees **one hundred twenty thousand** (**Rs 120,000.00**) **only.** The Bid Security shall be valid up to **105 Days** from the closing date of the bid (including closing date of bid).
- 9. Bids shall be valid up to 77 Days.
- 10. The addressed referred to above is, Chairman, Regional Procurement committee, Teaching Hospital Peradeniya, Tel 081 - 3990312

SECTION – 1

INSTRUCTIONS TO BIDDERS

Notes:

Instructions to Bidders shall be read in conjunction with Section5 – Schedule given in Volume 2.

Instructions to Bidders will not be a part of the Contract and will ceases to have effect once the Contract is signed.

INSTRUCTIONS TO BIDDERS

Instruction to Bidders applicable to this contract is those given in Section 1 of the Standard Bidding Document for procurement of works Minor Contracts. ICTAD publication No.ICTAD/SBD/03, Second Edition ,January 2007, published by the Construction Industry Development Authority (CIDA).

This publication will not be issued with the bidding Document and the bidder is advised to purchase it from CIDA.

Instructions to Bidders shall be read in conjunction with the schedule provided under Section 5 of the Bidding Document.

Instruction to Bidders will not be a part of the contract.

SECTION-2

STANDARD FORMS (CONTRACT)

Letter of Acceptance, Form of Agreement, Forms of Performance Security, Form of Advance Payment Security And

Form of Retention Money Guarantee

Notes on Standard Forms:

- Bidders shall submit the completed Form of Bid Security in compliance with the requirements of the bidding documents.
- Bidders should not complete the Form of Agreement at the time of preparing of bids.
- The successful Bidder will be required to sign the Form of Agreement, after the award of contract.
- Any corrections or modifications to the accepted bid resulting from arithmetic corrections, acceptable deviations, or quantity variations in accordance with the requirements of the bidding documents should be incorporated into the Agreement.
- The Form of Performance Security, Form of Advance Payment Security and Form of Retention Money Guarantee should not be completed by the Bidders at the time of preparation of bids.
- The successful Bidder will be required to provide these securities in compliance with the requirements herein or as acceptable to the Employer.

Notes on From of Letter of Acceptance

The Letter of Acceptance will be the basis for formation of the Contract as described in Clause 30 of the Instructions to Bidders. This From of Letter of Acceptance should be filled in and sent to the successful bidder only after evaluation of Bids and after obtaining approval from the relevant authority.

FORM OF LETTER OF ACCEPTANCE

(Letter head paper of the Employer)

(Name of the Contractor)

(Address of the Contractor)

This is to notify you that your Bid datedto execute, complete, remedy any defects therein and maintain the **Proposed New Storm Disposal Drain for Excess Water Pond-Up Near Blood Bank**, Contract No...... for the Contract price of Rupees

..... (Amount in figures and words) as corrected in accordance with Instructions to Bidders and / or modified by a Memorandum of Understanding (if any), is hereby accepted.

The adjudicator shall be/ shall be appointed by the Construction Industry Development Authority (CIDA).

You are hereby instructed to proceed with the execution of the said works in accordance with the Contract documents.

The Start Date shall be: (Fill as per Clause 6.1 of Conditions of Contract).

The deadline for submission of Performance Security is (Fill as per Clause 4.4 of Conditions of Contract).

Authorized Signature:

Name and title of Signatory:

Name of Agency:

FORM OF AGREEMENT

Whereas the Employer desires that the Contractor execute **Proposed New Storm Disposal Drain for Excess Water Pond-Up Near Blood Bank** (hereinafter called and referred to as "the Works") and the Employer has accepted the Bid by the Contractor for the execution and completion of such Works and remedying of any defects therein.

The Employer and the Contractor agree as follows:

- 1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract hereinafter referred to.
- 2. In consideration of the payments to be made by the Employer to the Contractor as indicated in this Agreement, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract.
- 3. The Employer hereby covenants to pay the Contractor in consideration of the execute and complete the Works and remedy any defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

In Witness where of the parties hereto have caused this Agreement to be executed the day and year first before written in accordance with laws of Sri Lanka.

••••••

Authorized signature of Contractor

•••••

Authorized signature of Employer

COMMON SEAL

COMMON SEAL

In the presence of:	
Witnesses:	

1.	Name and NIC No.
	Signature
	Address
2	Name and NIC No.
Ζ.	Name and NIC No.
	Signature
	Address

FORM OF PERFORMANCE SECURITY

(Unconditional)

.....

[Name and Address of Issuing Branch or office]

Beneficiary: Director, Teaching Hospital Peradeniya.

Date:

PERFORMANCE GUARANTEE No:

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Contractor, we

This guarantee shall expire, no later than theday of, 20......[*date*,28 *days beyond the Intended Completion Date*] and any demand for payment under it must be received by us at this office on or before that date.

[Signature (s)]

FORM OF GUARANTEE FOR MOBILIZATION ADVANCE PAYMENT

NUMBER:

BOND DATE..... SUM GUARANTEED:

Beneficiary: Director, Teaching Hospital, Peradeniya.

Name of the Contract: Proposed New Storm Disposal Drain for Excess Water Pond-Up Near Blood Bank

We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed thereunder or of any of the Contract Document which may be made between you and the Contractor shall in any way release us from any inability under this guarantee, and we hereby waive notice or any such change, addition or modification.

No drawing may be made by you under this guarantee until we have received notice in writing from you that an advance payment of the amount listed above has been paid to the Contractors pursuant to the Contract.

This guarantee shall remain valid and in full effect from the date of the advance payment under the Contract until the Director, Teaching Hospital, Peradeniya received full payment of the same amount

from the Contractor.

Signature and the Seal of the Guarantor:

Name of the Bank:

Address:

Date:

Witness:

FORM OF RETENTION MONEY GUARANTEE

NUMBER:

DATE:

SUM GUARANTEED:

To: Director, Teaching Hospital, Peradeniya.

(Hereinafter called and referred to as "the Employer")

<u>Name of the Contract</u> **Proposed New Storm Disposal Drain for Excess Water Pond-Up Near Blood Bank.**Whereas, it has been stipulated by the Employer in clause 10.5 of the Conditions of Contract that he would release to the contractor the full sum mentioned under the contract in pursuance of clause 10.5, on the contractor furnishing an unconditional guarantee acceptable to the Employer to the full value of the retention money, valid up to 28 days beyond the end of the Defects Notification Period.

This guarantee shall be valid up-to (Date)

Signature and Seal of the Guarantor

Name of Bank

Address

Date

Witness

SECTION - 3

CONDITIONS OF CONTRACT

Conditions of Contract shall be read in conjunction with Schedule

Note - Conditions of Contract shall be read in conjunction with Schedule

CONDITIONS OF CONTRACT

Conditions of Contract that will be applicable for this Contract shall be that given in Section 3 of the Standard Bidding Document for Procurement of Works - Minor Contracts, ICTAD Publication No. ICTAD/SBD/03, Second Edition, January 2007, published by the Construction Industry Development Authority (CIDA).

The above publication will not be issued with the Bidding Document and Bidder is advised to purchase it from CIDA.

This Conditions of Contract shall be read in conjunction with "**Schedule for Conditions of Contract**" attached herewith.

SECTION - 4

FORM OF BID AND QUALIFICATION

INFORMATION

FORM OF BID

Name of Contract: Proposed New Storm Disposal Drain for Excess Water Pond-Up Near Blood Bank

To: Director, Teaching Hospital, Peradeniya.

Gentlemen,

- 2. We acknowledge that the "Schedule" forms part of our Bid.
- 3. We undertake, if our Bid is accepted, to commence the Works as stipulated in the Schedule, and to complete the whole of the Works comprised in the Contract within the time stated in the Schedule.
- 4. We agree to abide by this Bid for a period of 77 days from the date fixed for receiving, or any extended period, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
- 5. Unless and until a formal Agreement is prepared and executed, this Bid together with your written acceptance thereof, shall constitute a binding contract between us.
- 6. We understand that you are not bound to accept the lowest or any Bid you may receive.

Dated this	day of	2025 in the cap	acity of
	(IN BLOCK CA	APITALS)	
C '			

Signature:

Address:

.....

Witness:

QUALIFICATION INFORMATION

	Eligibility Requirement		Bidder's	
			Qualification	
ICTAD(CIDA) Registration	(attach copies of relevant p	ages from	the registration book)	
Registration Number				
Grade	C7 or C6			
Specialty	Building			
Expiry Date				
Blacklisted Contractors				
Have you been declared as a defaulted	contractor by NPA or any A	gency?	Yes / No	
If yes provide details				
VAT Registration Number *				
Construction program	(attach as annex)	(attach as annex)		
Legal Status	(Public company /Private proprietor) - <i>attach releva</i>	1 0	, 1,	
	Eligibility Requirement		Bidder's Qualification	
Qualification an experience of key staff (attach relevant	Category, Experiences and Qualifications	Requir ed Nos.	Proposed by bidder (Name. Experience and Qualifications)	
certificates)	Technical Assistant (civil – full time in site) – NCT or equivalent with 03 year			

(To be completed by the Bidder and submitted with the bid)

	experience.	
Value of similar works completed in last 5 years (Indicate only three largest projects)		

As the estimate cost for the procurement exceeds the Rs.5 million the bidder shall register at the registrar of Public Contract Sri Lanka at the time of submission of bids (PCA 3) and forward the certificate

Signature of the Bidder:

SECTION - 5

SCHEDULE

Note:

This section shall be read in conjunction with section I – Instruction to Bidders and Section 3 – Conditions of Contract, and is intended to provide specific information in relation to corresponding Clauses in Section I & 3. Whenever there is an ambiguity, the provisions in Section 5 – Schedule shall supersede these provided in the Section I – Instructions to Bidders and Section 3 - Conditions of Contract.

SCHEDULE

ITB Clause	Conditions of Contract Clause	Item	Data
1.	1.1.8	Employer is:	Secretary, Ministry of Health, Nutrition & Indegenous Medicine 385, Rev. Baddegama Wimalawansa Thero Mawatha,. Colombo 10.
		Employer's F	Representative: Director, Teaching Hospital, Peradeniya.
	1.1.10	Engineer is:	General Manager Central Engineering Consultancy Bureau, No.415, Bauddhaloka Mawatha, Colombo 07.
		Engineer's Re	presentative: Project Manager (HCW), Central Engineering Consultancy Bureau, Rajawella, Digana.
1. & 13.		Summary o	f Work: Work to be carried out are mainly comprise of construction of storm disposal drainetc (For more detail refer BOQ)

	1.1.21	Located at: TeachingHospital, Peradeniya		
		Contr		posed New Storm Disposal Drain for ess Water Pond-Up Near Blood Bank
		Bid V		l Validity Period is 77 days from closing e of the Bid.
1.	1.1.14		Intended Completion Date	Intended Completion Date is: 90 Days from starting date
2.			Source Of Funds	The Source of Funds is GOSL
3.			Eligibility	The requirement is; registered with the Construction Industry Development Authority (CIDA/ICTAD), under the
				Grade :- C7 or C6 Specialty :- Building works
			the docum Volume I – each of follow Invitation for Section $01 - 1$ Section $02 - 2$ Section $03 - 0$ Section $04 - 1$ Information Section $05 - 2$ Section $06 - 2$	Bids Instructions to Bidders Standard Forms Conditions of Contract Form of Bid and Qualification Schedules Specifications Bill of Quantities
	Volu	me II –	-	bound documents, each consist of one wing sections, Bids
			Section 04 – I Information	Form of Bid and Qualification Bill of Quantities
	(A)	Enclos	ed in the envel	lope marked as "ORIGINAL";
	(a)	Fully b	oound Volume	1

.

	(b)	Bid Security		
	Bidde	er shall complete the schedules attached in the section 07 And		
	(B)	Enclosed in the envelope marked as "COPY"		
	(a)	One copy of fully bound Volume II		
13.		Bidders may retain the Balance copy of Volume II, which consist of on 4, Section 5 and Section 7.PriceThe Contract is not subjected to AdjustmentAdjustmentprice adjustment		
16.		Bid Security The amount of Bid Security shall be Sri Lanka Rupees one hundred twenty thousand (Rs 120,000.00) only.		
		Bid Security Validity PeriodThe Bid Security shall be valid up to 105 Days from the closing date of the Bid.		
		 Securities and Guarantees issued by the following institutions are acceptable: 1. A Bank operating in Sri Lanka, approved by the Central Bank of Sri Lanka. 2. A reputed Insurance Company operating in Sri Lanka accepted by the Treasury for acceptance of Guarantees. 3. Construction Guarantee fund. 		
		Alternatively, the Tenderer can pay cash to Shroff of the Teaching Hospital, Peradeniya. No interests will be paid on cash deposits		
17.		ng will be held at Conference Room No. 02, Teaching Hospital – 10.30 hrs on 2025.02.21		
	4.4	PerformanceAmount of performance security required is 5% of Initial Contract Price.		
		Securities and Guarantees issued by the following institutions are acceptable: 1. A Bank operating in Sri Lanka, approved by the		

31.

		 A reputed accepted Guarantees Construction Also, the Tend 	
	6.4	No interests w Late Completion	ill be paid on cash deposits. the amount to be paid is 0.05% of initial contract price per Day, subjected to Maximum of 10% of Initial Contract Price.
	8.1	Notification Of Defects	The period for Defects Notification is 365 Days from Taking Over.
	10.3	Retention The Limit of Initial Contrac	The retention from each payment Shall be 10% of the work done, as per The Interim Certificate. maximum amount of retention is 5% of t Price.
13.1(c)	Insurance, Third Party		ount for third party insurance is per Occurrence with the number of nlimited
13 (d)		Insurance for Employer and Contractor's Personnel	Minimum amount for Insurance for Employer and Contractor's Personnel is Rupees Fifty thousand (Rs.50, 000.00)
33.	1.1.11	Adjudicator	Fees and types of reimbursable expenses to be paid to the Adjudicator Shall be on a case to case basis
	14.0	Resolution of Disputes	and shall be shared by the Contractor and the Employer

15 ADDITIONAL CLAUSES

Value Added

15.1

Taxes (VAT)VAT component shall not be included in the rates. The
amount written in the Form of Tender shall be without
VAT.

If Bidder is registered for VAT, the Bidder shall indicate the amount of VAT claimed separately at the end of the Bill of Quantities, in addition to the net value of the Bid, along with VAT registration number. The amount written on the Form of Bid shall be without VAT. Any Bidder who does not declare his VAT registration number will be liable for rejection of his Bid.

If any Bidder is not registered for VAT, he shall indicate the net value of the Bid. Under this category Bidder shall obtain a letter from the Commissioner of Inland Revenue Department, certifying the Company has not been registered for VAT, shall be attached to the Bid. Any Bidder who does not comply with this requirement will be liable for rejection of his Bid

The same VAT percentage will be applicable to any Extra works and variation.

• No advance payment will be made.

SECTION - 6

SPECIFICATIONS

SPECIFICATIONS

The Works under this Contract shall be executed in accordance with the Specifications given in the following documents issued by the Institute for Construction Training and Development (ICTAD), "Savsiripaya",123, Wijerama Mawatha, Colombo 07.

Publication No.:	Description:
SCA/4(Vol. I)	Specifications for Building Works, Vol. (I), Sri Lanka. 3 rd Edition (Revised), July 2004.
SCA/4(Vol. II)	Specifications for Building Works Vol. (II), Sri Lanka. 2 nd Edition (Revised) October 2001.
SCA/3/2	Specifications for Water Supply Sewerage and Storm Water Drainage Works, Sri Lanka. Second Edition (Revised), April 2002.
SCA/8	Specifications for Electrical and Mechanical works associated With Building and Civil Engineering, Sri Lanka. Second Edition (Revised), August 2000.

It is implied that the eligible Tenderers are fully acquainted with the above documents and therefore, those will not be issued to the Tenderers in this Tender.

However, the Tenderers may purchase the same if necessary from CIDA. "Savsiripaya", 123,

Wijerama Mawatha, Colombo 07.

SECTION - 7

BILL OF QUANTITIES

PROPOSED NEW STORM DISPOSAL DRAIN FOR EXCESS WATER POND-UP <u>NEAR BLOOD BANK</u> <u>GENERAL HOSPITAL (TEACHING) - PERADENIYA</u>

SUMMARY

ITEM	DESCRIPTION	AMO Rs.	UNT Cts.
А	PRELIMINARIES		
В	SITE PREPERATION		
С	CONCRETER		
D	MISCELLANEOUS WORKS		
(a)	Sub Total I		
(b)	Ddt: Provisional Sum		544,000.00
(c)	Sub Total II		
(d)	Ddt :% Discount		
(e)	Sub Total III		
(f)	Add: Provisional Sum		544,000.00
(g)	Total amount for Bid		
(h)	Add : 18% VAT		
(j)	Total Amount with VAT		

Total Sum carried to Form of bid in words Rupees (without VAT)

.....

Signature of the Contractor

Address

Date

Witness :-

Address :-

Date :-

PROPOSED NEW STORM DISPOSAL DRAIN FOR EXCESS WATER POND-UP NEAR BLOOD BANK GENERAL HOSPITAL (TEACHING) - PERADENIYA

PRELIMINARIES

Note:

- 1 The Engineer/ Consultant may modify or amended any item, or delete inappropriate item/s or add new item/s, depending on the nature of the proposed work.
- 2 Mode of payment are as below.

Mode of Payment	Category
Reimburesement of actual cost on submission of the relevant document acceptable to the Engineer plus 5% of the actual cost of obtaining the insurance policies and securities.	А
60% on completion of temporary buildings or structures. 30% in equal installments over the contract period and balance 10% on dismantling and removal on completion.	С
Paid on satisfactory completion of the item	D
In equal installments over the contract period.	Е
Mode of payment to be mutually agreed between contractor and the employer at the commencement of contract in relation to the program of work.	F
On the completion of work	G

- 3 The above recommended percentage may be adjusted by the Employer/Consultant to suit the particular project.
- 4 The tenderer is advised to visit the site of the proposed work, as it is his responsibility to ascertain the conditions, space govering access to the site, external working space, storage area, status of the adjoining properties etc.
- 5 Any preliminary item not listed below but deemed to be included in the tender rates, as no extras would be made.

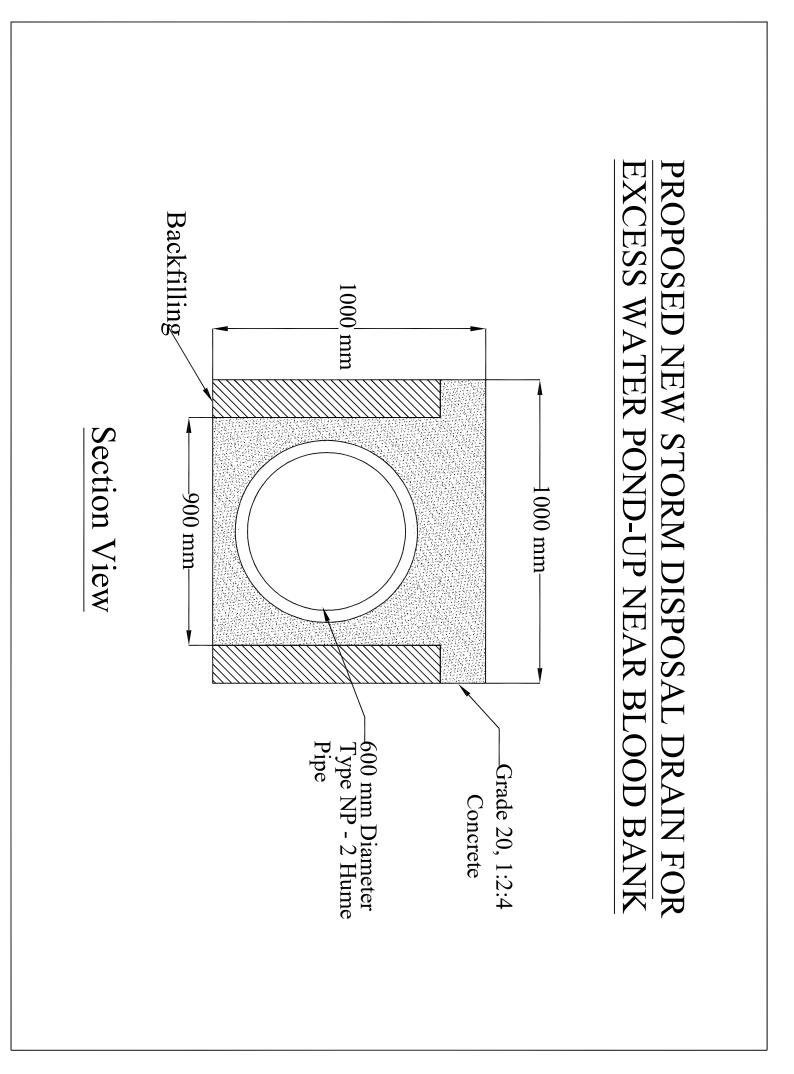
Item	Description	Mode of payment Category	Unit	Amount Rs. Cts.
Α	PRELIMINARIES			
	Insurance & Securities			
A1	Provisional Sum for providing a Performance Security	А	P.S	19,000.00
A2	Provisional Sum for providing an Advance Payment Security	А	P.S	30,000.00
A3	Provisional Sum for insurance of Works, Machinery & Equipment, Plant, Materials, third party persons & property at site as per the Contract. (All Risk Policy)		P.S	20,000.00
A4	Provisional Sum for insurance against accidents and injury to Contractor's personel as per the Contract. (Workmen Compensation)	А	P.S	10,000.00

A5 Allow lump sum for constructing, maintaining, dismantling and removal on completion of the Works, a temporary site office , stores of adequate size including staff rest room and toilets and other facilities for the Contractor's site management staff in accordance with the plans prepared by the Contractor and concurred by the Contractor's site management staff in accordance with the plans prepared by the Contractor and concurred by the Engineer. C Item A6 Setting Out F Item A6 Setting out of Works in acordance with drawing and other written information given by Engineer. D Item Quality, Standars and Progress D Item Item A7 Allow lump sum for provision of 3 sets of (Hard copies and soft copies) as built drawings of all services, for Engineer's approval. D Item A8 Health, Safety & Environment A Allow lump sum for providing all necessary safety measures to workmen at site conforming to the latest industrial safety regulations and as directed by the Engineer. Item A9 Allow lump sum for supply of water for the works and porter and handing over. E Item A10 Namer at all times and during the entire contract period, demobilization, removal of all rubbish, debris and clearing up site on completion, leaving all in good order and handing over. E L. Sum A10 Allow lump sum for supply of water for the works and paying all charges and other expr					
A6Setting out of Works in acordance with drawing and other written information given by Engineer. Quality, Standars and ProgressFItemA7Allow lump sum for provision of 3 sets of (Hard copies and soft copies) as built drawings of all services, for Engineer's approval.DItemA8Allow lump sum for providing all necessary safety measures to workmen at site conforming to the latest industrial safety regulations and as directed by the Engineer.EItemA9Allow lump sum for maintaining the site in a clean and orderly manner at all times and during the entire contract period, demobilization, removal of all rubbish, debris and clearing up site on completion, leaving all in good order and handing over.GItemA10Allow lump sum for supply of water for the works and paying all charges and other expenses in connection with the supply from water mains or any other alternative method of water supply, storage and reticulation.EL. Sum	A5	Allow lump sum for constructing, maintaining, dismantling and removal on completion of the Works, a <u>temporary site office</u> , stores of adequate size including staff rest room and toilets and other facilities for the Contractor's site management staff in accordance with the plans prepared by the Contractor and concurred by		Item	
other written information given by Engineer.OQuality, Standars and ProgressDA7Allow lump sum for provision of 3 sets of (Hard copies and soft copies) as built drawings of all services, for Engineer's approval.DHealth, Safety & EnvironmentEA8Allow lump sum for providing all necessary safety measures to workmen at site conforming to the latest industrial safety regulations and as directed by the Engineer.EA9Allow lump sum for maintaining the site in a clean and orderly manner at all times and during the entire contract period, demobilization, removal of all rubbish, debris and clearing up site on completion, leaving all in good order and handing over.EA10Allow lump sum for supply of water for the works and paying all charges and other expenses in connection with the supply from water mains or any other alternative method of water supply, storage and reticulation.E		Setting Out			
 A7 Allow lump sum for provision of 3 sets of (Hard copies and soft copies) as built drawings of all services, for Engineer's approval. Health, Safety & Environment A8 Allow lump sum for providing all necessary safety measures to workmen at site conforming to the latest industrial safety regulations and as directed by the Engineer. A9 Allow lump sum for maintaining the site in a clean and orderly manner at all times and during the entire contract period, demobilization, removal of all rubbish, debris and clearing up site on completion, leaving all in good order and handing over. Services & Facilities A10 Allow lump sum for supply of water for the works and paying all charges and other expenses in connection with the supply from water mains or any other alternative method of water supply, storage and reticulation. 	A6	с	F	Item	
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measures to workmen at site conforming to the latest industrial safety regulations and as directed by the Engineer.GA9Allow lump sum for maintaining the site in a clean and orderly manner at all times and during the entire contract period, demobilization, removal of all rubbish, debris and clearing up site on completion, leaving all in good order and handing over.GItemA10Allow lump sum for supply of water for the works and paying all charges and other expenses in connection with the supply from water mains or any other alternative method of water supply, storage and reticulation.EL. Sum		Health, Safety & Environment			
orderly manner at all times and during the entire contract period, demobilization, removal of all rubbish, debris and clearing up site on completion, leaving all in good order and handing over.Image: Contract period, demobilization, removal of all rubbish, debris and clearing up site on completion, leaving all in good order and handing over.A10Allow lump sum for supply of water for the works and paying all charges and other expenses in connection with the supply from water mains or any other alternative method of water supply, storage and reticulation.EL. Sum	A8	measures to workmen at site conforming to the latest industrial safety regulations and as directed by the		Item	
A10 Allow lump sum for supply of water for the works and paying all charges and other expenses in connection with the supply from water mains or any other alternative method of water supply, storage and reticulation.	A9	orderly manner at all times and during the entire contract period, demobilization, removal of all rubbish, debris and clearing up site on completion, leaving all in		Item	
paying all charges and other expenses in connection with the supply from water mains or any other alternative method of water supply, storage and reticulation.		Services & Facilities			
Sub Total carried to Grand Summary	A10	paying all charges and other expenses in connection with the supply from water mains or any other alternative method of water supply, storage and		L. Sum	
		Sub Total carried to Grand Summary			

PROPOSED NEW STORM DISPOSAL DRAIN FOR EXCESS WATER POND-UP NEAR BLOOD BANK GENERAL HOSPITAL (TEACHING) - PERADENIYA

Item	Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
В	SITE PREPERATION				
	Rates are included for clearing away and dumping / stacking debris within the Hospital Premises as instructed by the Engineer unless stated otherwise. Reusable / serviceable material shall be handed over to the client in formal way. Clearing away debris from the Hospital Premises is paid separately and unless stacked calculate.				
B1	Demolishing, Hacking up & clearing debris away of floor paving brick or rubble inclusive of rendering.	m ²	150		
B2	Cutting existing asphalt layer by asphalt cutter.	m	50		
B3	Excavation in wells / pits in normal earth up to depth of 1.0m inclusive of backfilling behind wall / ring and disposal of surplus earth. (Manual Cutting)	m ³	150		
B4	Shoring for excavations (Trenches / Footings etc.) up to 1.5m height. (Using Timber planks)	m ²	225		
В5	Clearing away debris from hospital premises using tractor/trailer or tipper.	load	50		
	Sub Total carried to Summary				
С	<u>CONCRETER</u>				
	Unless otherwise stated all concrete shall be of grade as per Specifications/Drawings.				
	Rates for concrete shall include for forming construction joints, expansion joints or contraction joints as necessary.				
	Concrete will be measured as the net area/volume, as shown on the drawings.				
	Rate for concrete shall include for :				
	supply, handling at site, mixing, depositing, compacting, vibrating, curing and making good after removal of formwork.				
	preparation of surfaces, roughening/chipping to the approval of the Engineer.				
	Reinforcement and Formwork paid separately unless specified in the Item.				
	Rate shall include for necessary tests including cube tests as per the BS 1881 and SCA/4/1.				

Item	Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
C1	Mixing and placing in position concrete 100mm thick grade 20, nominal mix 1:2:4 (20mm) using a concrete mixer including fuel / operator / handling/vibrator & curing.		85		
C2	Supplying, Laying & Jointing Type NP-2 600 mm Dia. Concrete Pipes (Hume) and Collars. All work done as per Engineer's Instruction.	m	150		
C3	Construction of manhole 600mm x 600mm x 600mm internally complete with cement concrete 1:2:4 (20mm) in 75mm thick base, 225mm to.brick walls on top of base slab and channelling & benching, 1:3 cement and sand rendered in internal surfaces, 75mm thick RC. cover slab r/f with 10mm tor steel @ 150mm c/c. both ways, complete with lifting handles.		5		
C4	Construction of manhole 1.05m x 0.675m x 0.60m internally complete with cement concrete 1:2:4(20mm) in 75mm thick base, 225mm to.brick walls on top of base slab and channelling and benching, 1:3 cement and sand rendered in internal surfaces, 75mm thick R.C.C. cover slab r/f with 10mm tor steel @ 150mm c/c. both ways, complete with lifting handles.		2		
C5	Lay Standard Type Road Kerbs (125mm x 900mm) Set on 19mm thick 1:3Cement Mortar Layer on 150mm x 275mm 1:2:4(19) Concrete Foundation With av. 157mm x 150mm Backing		50		
C6	Lay and Compact Asphalt Premix Usign Paver (Rate include for Cost of premix, Aggregate Transport and premix transport to vbe paid)		125		
C7	Paving available interlock blocks rough or smooth , gray colour nominal thickness 80mm with quarry dust bedding including compacting and levelling		150		
C8	Supplying & fixing 25mm Thick Planks and Struts of Class II Timber as Formwork Rough Finish, in Foundation Etc. Including Removing	m ²	250		
	Sub Total carried to Summary				
D	MISCELLANEOUS WORKS				
D1	Preperation of cascade after cast manhole to drain along main road.	P.Sum			350,000.00
D2	Relocating or removing exisiting un-power armod cable and relaying after Hume pipe laying along tranch	P.Sum			100,000.00
D3	Supplying & Installation of Safety "CAUTION" Warning Tape (Yellow & Black Barricade Tape) for Danger/Hazardous/Isolating Areas.				15,000.00
	Sub Total carried to Summary				465,000.00



PREAMBLE TO THE BILL OF QUANTITIES

- 1. The Conditions of Contract, the Specifications are to be read in conjunction with the Bill of Quantities.
- 2. The cost of complying with all conditions, obligations and liabilities described in the Conditions of Contract and the Specifications and the Bill of Quantities **including all overhead charges (excluding VAT), profit and Preliminaries** and carrying out the work as described shall be deemed to be spread over and included in the prices or sums stated by the Bidder in the Bill of Quantities. VAT should be separately added.
- 3. If the Bidder failed to price any Items in the Bill of Quantities then the cost of the work under such Item shall be held to be spread over and included in the prices given against other Items of work.
- 4. When trade names, brand and/or catalogue numbers are referred to, sole preference to any material or equipment is not intended. Any other material or equipment may be used, provided that the characteristics of type, quality, appearance, finish, method of construction and/or performance is equal to or superior to specify.
- 5. Whenever the method of measurement is not clear from documents available, the principles as given in the Sri Lanka Standard 573, 1999, Method of Measurement of Building Work shall be applicable.
- 6. All items of work shall comply exactly with the Contract unless otherwise approved by the Engineer and the rates and sums inserted in the Bill of Quantities shall be deemed to apply to the work as specified. If, for his convenience or reasons of availability, the Contractor proposes and the Engineer approves the use or provision of alternative items, materials or method of working, or equivalent or superior quality to those specified in the Contract, the rates and sums inserted in the Bill of Quantities shall not in any case be increased as a result.
- 7. The quantities set out in the Bill of Quantities are provisional and cover the approximate scope of the work which is anticipated to be performed by the Contractor. The actual

quantities used for final measurement purposes will be determined by the Engineer by measurement of the work completed by the Contractor.

- 8. Where, for his own purposes or due to his own default, the Contractor carries out the Works in such a manner that the quantity of any Item of work in particular component to be measured for payment purposes differs from that directed by the Engineer, then payment shall be made according to the lesser of the actual quantity and that directed. An excess quantity in one part of the component shall not, however, be allowed to offset a deficit elsewhere in the same component for measurement purposes.
- 9. Where the determination for payment purposes of the quantity of any Item of work depends upon the measurement of existing features or ground levels and the like, then prior to carrying out any operations which might affect such measurement, the Contractor shall first take such levels and measurements as the Engineer may direct and, after the Engineer has had the opportunity to check the same, they shall be certified as agreed by both the Engineer and the Contractor.
- 10. In the event that the Contractor fails to observe the above procedure, the Engineer shall determine the quantity to be assumed for payment purposes using the best information available to him, and his decision in the matter shall be final.
- 11. Selected Bidder shall comply with the arrangement of work in the buildings and be ready to work part by part as required by the Authorities of Teaching Hospital, Peradeniya
- 12. Rates in the Bill of Quantities shall include all necessary materials such as cables, PVC conduits, PVC sunk boxes etc and labour required to complete the electrical installation to good working order.
- 13. Except where specifically stated, all costs associated with provision of all holes, openings, chases and ducts in other builders' work required for installation and make them good , shall be included in the rates.
- 14. Bidder should pay special attention to the work to be carried out, causing minimum disturbance or hindrance to the normal functions and activities of the users of the Teaching Hospital, Peradeniya
- 15. The Bills of Quantities should therefore, be priced to reflect all factors that would affect the bid and the progress of the works.
- 16. All electrical accessories should comply with relevant BS/IEC standards. For electrical accessories, manufacturer's guarantee should be produced if necessary.
- 17. The wiring installation shall comply with the requirements of IEE Wiring Regulations, latest edition.
- 18. Screens should be provided to prevent dust escaping from working areas.
- 19. Metric units are used throughout the Bill of Quantities for measurement purposes unless otherwise indicated. Abbreviations used in the Contract are as follows:-

mm - Millimeter

m	-	Linear meter
kg	-	Kilogram
m^2	-	Square meter
m ³	-	Cubic meter
nr	-	Number
Rs.	-	Sri Lankan Rupees
Cts.	-	Cents
P. S.	-	Provisional sum
L. S.	-	Lump Sum

SECTION - 9

STANDARD FORMS (BID)

• Bidders shall submit the completed Form of Bid Security/Bid Securing Declaration as appropriate in compliance with the requirements of the bidding documents.

FORM OF BID SECURITY

.....

[Insert issuing agency's name and address of issuing branch or office]

Beneficiary: Director, Teaching Hospital, Peradeniya.

Date: [Insert (by issuing agency) date]

Furthermore, we understand that, according to your conditions, Bids must be supported by a Bid Guarantee.

- (a) has withdrawn its Bid during the period of bid validity specified; or
- (b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter "the ITB"); or

(c) having been notified of the acceptance of its Bid by the Employer during the period of bid validity, (i) fails to refuses to execute the Contract Form, if required, or (ii) fails to refuses to furnish a Performance Security, in accordance with the ITB.

This Guarantee shall expire:

- (a) if the Bidder is the successful bidder, upon our receipt of copies of the Contract signed by the bidder and the Performance Security issued to you by the Bidder; or
- (b) If the Bidder is not the successful bidder, upon the earlier of the successful bidder furnishing the performance security, otherwise it will remain in force up to 28 days beyond the validity of the bid. (.....)

Consequently, any demand for payment under this guarantee must be received by us at the office on or before that date.

[Signature of authorized representative(s)]

Common Seal (Signature, Name, and Address)

Check List for Bidders

Bidders are advised to fill the following table:

ITEM	ITB Clause	Yes (tick)	REFERENCE
Form of Bid			
Addressed to the Employer?	18		
Completed?	18		
Signed?	18		
Bid securing Declaration form (if required)			
Properly filled and singed	16		
Bid Security (if required)			
Addressed to the Employer?	16		
Format as required?	16		
Issuing Agency as specified?	16		
Amount and currency as requested?	16		
Validity 28 days beyond the validity of Bid ?	16		
	16		
of Bid ?	16 4		

Addendum		
Contents of the addendum (if any) taken in to account?	10	
BID package		
All the documents given in ITB Clause 12 enclosed in the original and copy?	12	
ITB Clause 19 followed before Sealing the Bid Package?	19	