## 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 II

**Invitation for Bids** 

Section 04 - Form of Bid and Qualification Information

Section 07 - Bill of Quantities

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)

 The Chairman, Regional Procurement committee, Teaching Hospital Peradeniya on behalf of the Teaching Hospital Peradeniya now invites sealed bids **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** Grade : **C7 or C6** 

- 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 www.peradeniya-hospital.health.gov.lk 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). Bids shall be valid up to 77 Days.
- The addressed referred to above is, Chairman, Regional Procurement committee, Teaching Hospital, Peradeniya,, Tel 081 - 3990312

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

Beneficiary: :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.

Signature:

Address:

·····

Witness

## **QUALIFICATION INFORMATION**

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

	Eligibility Requirement	<b>Bidder's Qualification</b>		
ICTAD(CIDA) Registration	(attach copies of relevant pages from the registration book)			
Registration Number				
Grade	C7 or C6			
Specialty	Building			
Expiry Date				
Blacklisted Contractors				
Have you been declared as a defaulted c	ontractor by NPA or any A	Agency?	Yes / No	
If yes provide details				
VAT Registration Number *				
Construction program	(attach as annex)			
Legal Status	(Public company /Private company / Partnership / Sole proprietor ) - <i>attach relevant copies as annex</i>			
	Eligibility Requirement	t	<b>Bidder's Qualification</b>	
	Category, Experiences and Qualifications	Required Nos.	Proposed by bidder (Name. Experience and Qualifications)	
Qualification an experience of key staff(attach relevant certificates)	Technical Assistant (civil – full time in site) – NCT or equivalent with 03 year experience.			
Value of similar works completed in last 5 years (Indicate only three largest projects)	1. ValueRs2. ValueRs3. ValueRs(Attach certified copie)		. Year . Year	
As the estimate cost for the procur the registrar of Public Contract S forward the certificate				

Signature of the Bidder: .....

**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.		
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.

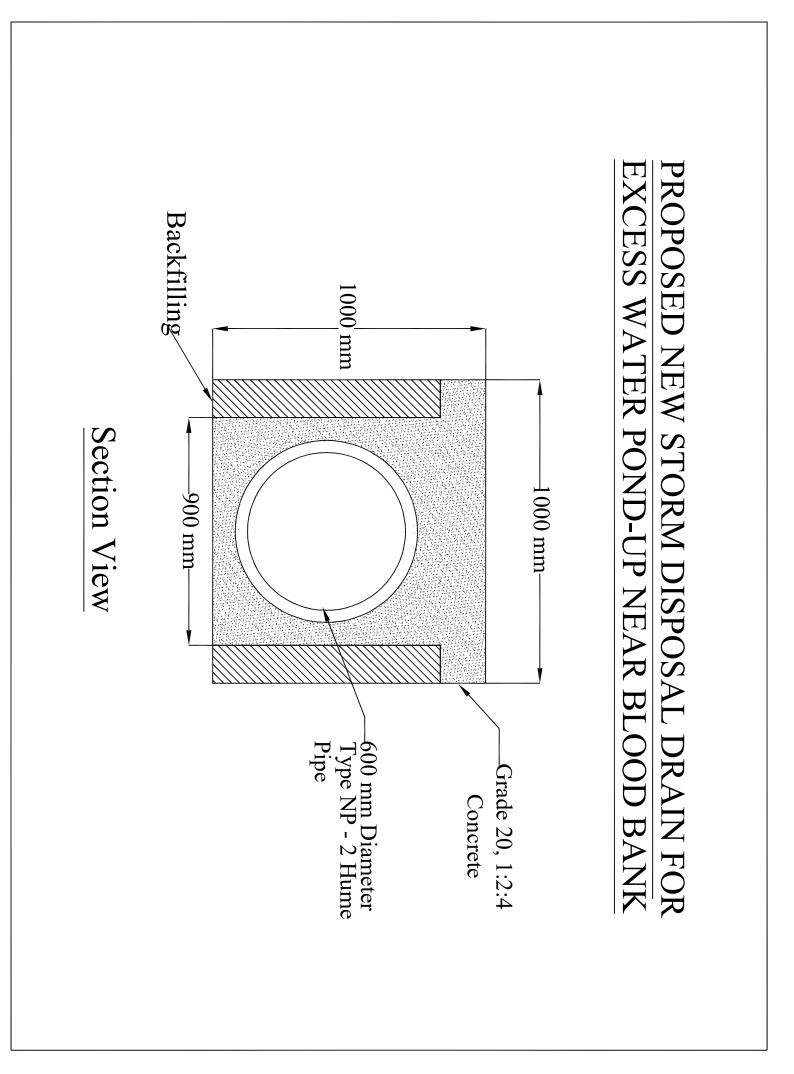
Item	Description	Mode of payment Category	Unit	Amount Rs. Cts.
Α	PRELIMINARIES			
	Insurance & Securities			
A1	Provisional Sum for providing a Performance Security	А	P.S	19,000.00
A2	Provisional Sum for providing an Advance Payment Security	А	P.S	30,000.00
A3	Provisional Sum for insurance of Works, 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			
<ul> <li>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.</li> <li>Health, Safety &amp; Environment</li> <li>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.</li> <li>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.</li> <li>Services &amp; Facilities</li> <li>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.</li> </ul>	A6	с	F	Item	
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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	
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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 <sup>2</sup>	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 <sup>3</sup>	150		
B4	Shoring for excavations (Trenches / Footings etc.) up to 1.5m height. (Using Timber planks)	m <sup>2</sup>	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 <sup>2</sup>	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 <sup>3</sup>	-	Cubic meter
nr	-	Number
Rs.	-	Sri Lankan Rupees
Cts.	-	Cents
P. S.	-	Provisional sum
L. S.	-	Lump Sum