

RFQ Reference: RE-ADVERTISEMENT -	
RFQ/UNDP/ISMIA/143105/013/2021 – Development Mobile	Date: 09 July 2021
Plant Mercury-Free Gold Processing Equipment for Alluvial Ore	Date: 08 July 2021
at Kabupaten Kuantan Singingi	

SECTION 1: REQUEST FOR QUOTATION (RFQ)

UNDP kindly requests your quotation for the provision of goods, works and/or services as detailed in Annex 1 of this RFQ.

This Request for Quotation comprises the following documents:

Section 1: This request letter

Section 2: RFQ Instructions and Data

Annex 1: Schedule of Requirements

Annex 2: Quotation Submission Form

Annex 3: Technical and Financial Offer

When preparing your quotation, please be guided by the RFQ Instructions and Data. Please note that quotations must be submitted using Annex 2: Quotation Submission Form and Annex 3 Technical and Financial Offer, by the method and by the date and time indicated in Section 2. It is your responsibility to ensure that your quotation is submitted on or before the deadline. Quotations received after the submission deadline, for whatever reason, will not be considered for evaluation.

Thank you and we look forward to receiving your quotations.

Issued by:

For Signature: Name: Martin Stephanus Kurnia Title: Head of Procurement Date: 08 July 2021

SECTION 2: RFQ INSTRUCTIONS AND DATA

Introduction	Bidders shall adhere to all the requirements of this RFQ, including any amendments made in writing by UNDP. This RFQ is conducted in accordance with the <u>UNDP Programme and Operations Policies</u> and Procedures (POPP) on Contracts and Procurement
	Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Bid by UNDP. UNDP is under no obligation to award a contract to any Bidder as a result of this RFQ.
	UNDP reserves the right to cancel the procurement process at any stage without any liability of any kind for UNDP, upon notice to the bidders or publication of cancellation notice on UNDP website.
Deadline for	Please refer to the etendering system with event ID: IDN10-0000009762
the Submission of Quotation	If any doubt exists as to the time zone in which the quotation should be submitted, refer to <u>http://www.timeanddate.com/worldclock/.</u>
-	For eTendering submission - as indicated in eTendering system. Note that system time zone is in EST/EDT (New York) time zone.
Method of	Quotations must be submitted as follows:
Submission	E-tendering
	Dedicated Email Address
	Courier / Hand delivery
	□ Other Click or tap here to enter text.
	For eTendering method, click the link <u>https://etendering.partneragencies.org</u>
	 The Event ID for etendering system: IDN10 - 0000009762
	Detailed instructions on how to submit, modify or cancel a bid in the eTendering system are provided in the eTendering system Bidder User Guide and Instructional videos available on this link: http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notices/resources/
Cost of	LINDD shall not be responsible for any sects associated with a Supplice's propagation and submission
preparation of quotation	UNDP shall not be responsible for any costs associated with a Supplier's preparation and submission of a quotation, regardless of the outcome or the manner of conducting the selection process.
Supplier Code of Conduct, Fraud,	All prospective suppliers must read the United Nations Supplier Code of Conduct and acknowledge that it provides the minimum standards expected of suppliers to the UN. The Code of Conduct, which includes principles on labour, human rights, environment and ethical conduct may be found at: https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct
Corruption,	Moreover, UNDP strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of UNDP vendors and requires all bidders/vendors to observe the highest standard of ethics during the procurement process and contract implementation. UNDP's Anti-Fraud Policy can be found at http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_an_dinvestigation.html#anti
Gifts and Hospitality	Bidders/vendors shall not offer gifts or hospitality of any kind to UNDP staff members including recreational trips to sporting or cultural events, theme parks or offers of holidays, transportation, or invitations to extravagant lunches, dinners or similar. In pursuance of this policy, UNDP: (a) Shall reject a bid if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question; (b) Shall declare a vendor ineligible, either indefinitely or for a stated period, to be awarded a contract if at any time it determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing a UNDP contract.
Conflict of	UNDP requires every prospective Supplier to avoid and prevent conflicts of interest, by disclosing to
Interest	UNDP if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, specifications, cost estimates, and other information used in this RFQ. Bidders shall strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest shall be disqualified.

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	Bidders must disclose in their Bid their knowledge of the following: a) If the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel who are family members of UNDP staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving goods and/or services under this RFQ.
	The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to
	UNDP's further evaluation and review of various factors such as being registered, operated and
	managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this RFQ, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Bid.
General	Any Purchase Order or contract that will be issued as a result of this RFQ shall be subject to the
Conditions of	General Conditions of Contract
Contract	Select the applicable GTC:
	General Terms and Conditions / Special Conditions for Contract.
	General Terms and Conditions for de minimis contracts (services only, less than \$50,000)
	General Terms and Conditions for Works
	Applicable Terms and Conditions and other provisions are available at <u>UNDP/How-we-buy</u>
Special	\boxtimes Cancellation of PO/Contract if the delivery/completion is delayed by 10 days
Conditions of	
Contract	Others [pls. specify]
Eligibility	A vendor who will be engaged by UNDP may not be suspended, debarred, or otherwise identified as
	ineligible by any UN Organization or the World Bank Group or any other international Organization.
	Vendors are therefore required to disclose to UNDP whether they are subject to any sanction or
	temporary suspension imposed by these organizations. Failure to do so may result in termination of
	any contract or PO subsequently issued to the vendor by UNDP.
	It is the Bidder's responsibility to ensure that its employees, joint venture members, sub-contractors,
	service providers, suppliers and/or their employees meet the eligibility requirements as established
	by UNDP.
	Bidders must have the legal capacity to enter a binding contract with UNDP and to deliver in the
	country, or through an authorized representative.
Currency of	Quotations shall be quoted in;
Quotation	⊠United States Dollars or
	⊠Local Currency : IDR (Mandatory for Local Bidders)
Joint	If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium
Venture,	or Association for the Bid, they shall confirm in their Bid that : (i) they have designated one party to
Consortium	act as a lead entity, duly vested with authority to legally bind the members of the JV, Consortium or
or	Association jointly and severally, which shall be evidenced by a duly notarized Agreement among the
Association	legal entities, and submitted with the Bid; and (ii) if they are awarded the contract, the contract shall
	be entered into, by and between UNDP and the designated lead entity, who shall be acting for and on
	behalf of all the member entities comprising the joint venture, Consortium or Association.
	Refer to Clauses 19 – 24 under <u>Solicitation policy</u> for details on the applicable provisions on Joint
	Ventures, Consortium or Association.
Only one Bid	The Bidder (including the Lead Entity on behalf of the individual members of any Joint Venture, Consortium or Association) shall submit only one Bid, either in its own name or, if a joint venture,
	Consortium or Association, as the lead entity of such Joint Venture, Consortium or Association.
	Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:
	following: a) they have at least one controlling partner, director or shareholder in common; or b) any one of
	them receive or have received any direct or indirect subsidy from the other/s; or
	b) they have the same legal representative for purposes of this RFQ; or
	c) they have a relationship with each other, directly or through common third parties, that puts them
	in a position to have access to information about, or influence on the Bid of, another Bidder regarding
	this RFQ process;
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	d) they are subcontractors to each other's Bid, or a subcontractor to one Bid also submits another Bid
	under its name as lead Bidder; or
	e) some key personnel proposed to be in the team of one Bidder participates in more than one Bid
	received for this RFQ process. This condition relating to the personnel, does not apply to
Duties and	subcontractors being included in more than one Bid.
Duties and	Article II, Section 7, of the Convention on the Privileges and Immunities provides, inter alia, that the
taxes	United Nations, including UNDP as a subsidiary organ of the General Assembly of the United
	Nations, is exempt from all direct taxes, except charges for public utility services, and is exempt from
	customs restrictions, duties, and charges of a similar nature in respect of articles imported or
	exported for its official use. All quotations shall be submitted net of any direct taxes and any other taxes and duties, unless otherwise specified below:
	All prices must:
	□ be inclusive of VAT and other applicable indirect taxes
	☑ be exclusive of VAT and other applicable indirect taxes
Language of	⊠ English
quotation	☑ Others: Bahasa Indonesia for any legal certificate issued by the local government Including
	documentation including catalogues, instructions and operating manuals. Including documentation
	including catalogues, instructions and operating manuals.
Documents	Bidders shall include the following documents in their quotation:
to be	Annex 2: Quotation Submission Form duly completed and signed
submitted	Annex 3: Technical and Financial Offer duly completed and signed and in
	accordance with the Schedule of Requirements in Annex 1
	🖾 Company Profile.
	Registration certificate;
	$oxed{\boxtimes}$ List and value of projects performed plus client's contact details who may be contacted for further
	information on those contracts;
	oxmin List and value of ongoing Projects with UNDP and/or other national/multi-national organization
	with contact details of clients and current completion ratio of each ongoing project;
	oxtimes Statement of satisfactory Performance (Certificates) from the top 3 (three) clients in terms of
	Contract value in similar field;
	Completed and signed CVs for the proposed key Personnel;
	oxtimes Other: Provide valid certificates for quality management system (QMS) ISO 9001, Occupational
	Health and Safety Assessment Series (OHSAS) ISO 45001 and Environmental Management System
	(EMS) ISO 14001 as per requirement in the ToR.
Quotation	Quotations shall remain valid for 90 (ninety) days from the deadline for the Submission of
validity	Quotation.
period	
Price	No price variation due to escalation, inflation, fluctuation in exchange rates, or any other market
variation	factors shall be accepted at any time during the validity of the quotation after the quotation has been
	received.
Partial	⊠ Not permitted
Quotes	\Box Permitted Insert conditions for partial quotes and ensure that the requirements are properly
	listed in lots to allow partial quotes
Alternative	⊠ Not permitted
Quotes	Permitted
	If permitted, an alternative quote may be submitted only if a conforming quote to the RFQ
	requirements is submitted. Where the conditions for its acceptance are met, or justifications are
	clearly established, Click or tap here to enter text. reserves the right to award a contract based on
	an alternative quote. If multiple/alternative quotes are being submitted, they must be clearly
	marked as "Main Quete" and "Alternative Quete"
	marked as "Main Quote" and "Alternative Quote"
Payment	□ 100% within 30 days after receipt of goods, works and/or services and submission of payment
Payment Terms	

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Conditions	Passing Inspection [Complete Installation]
for Release	⊠Passing all Testing [Commissioning and Training]
of	Completion of Training on Operation and Maintenance
Payment	\Box Written Acceptance of Goods, Services and Works, based on full compliance with RFQ
	requirements
	☑ Others upon acceptance and approval of each deliverable
Contact	E-mail address: agneta.silvia@undp.org and yusef.millah@undp.org
Person for	
corresponde	Attention: Quotations shall not be submitted to this address but to the address for quotation
nce,	submission above. Otherwise, offer shall be disqualified.
notifications	Any delay in UNDP's response shall be not used as a reason for extending the deadline for
and	submission, unless UNDP determines that such an extension is necessary and communicates a
clarifications	new deadline to the Proposers.
Clarifications	Requests for clarification from bidders will not be accepted any later than 2 (two) days before the submission deadline. Responses to request for clarification will be communicated by etendering
	system and UNDP Global Website by 2 (two) days before the dealine.
Evaluation	The Contract or Purchase Order will be awarded to the lowest price substantially compliant offer
method	
	Other Click or tap here to enter text.
Evaluation	Eull compliance with all requirements as specified in Append
criteria	Sull compliance with all requirements as specified in Annex 1
	Even acceptance of the General Conditions of Contract
	Comprehensiveness of after-sales services
	Earliest Delivery /shortest lead time
	Others Click or tap here to enter text.
Right not to	UNDP is not bound to accept any quotation, nor award a contract or Purchase Order
accept any	
quotation	
Right to vary	At the time of award of Contract or Purchase Order, UNDP reserves the right to vary (increase or
requirement at time of	decrease) the quantity of services and/or goods, by up to a maximum twenty-five per cent (25%) of
award	the total offer, without any change in the unit price or other terms and conditions.
Type of	Purchase Order
Contract to	Contract Face Sheet (Goods and or Services) (this template is also utilised for Long-Term
be awarded	Agreement) and if an LTA will be signed, specify the document that will trigger the call-off. E.g., PO,
	etc.)
	<u>Contract for Works</u>
	□ Other Type/s of Contract [pls. specify]
Expected	01 September 2021
date for	
contract	
award.	
Publication	UNDP will publish the contract awards valued at USD 100,000 and more on the websites of the CO
of Contract	and the corporate UNDP Web site.
Award	
Policies and	This RFQ is conducted in accordance with UNDP Programme and Operations Policies and Procedures
procedures	
UNGM	Any Contract resulting from this RFQ exercise will be subject to the supplier being registered at the
registration	appropriate level on the United Nations Global Marketplace (UNGM) website at www.ungm.org.
	The Bidder may still submit a quotation even if not registered with the UNGM, however, if the
	Bidder is selected for Contract award, the Bidder must register on the UNGM prior to contract
	signature.
Other	Detailed Terms of Reference as well as other requirements are listed in the RFP available on UNDP
Other Information	

Username: event.guest Password: why2change

The step by step instructions for registration of bidders and quotation submission through the UNDP ATLAS e-Tendering system is available in the attached "Instructions Manual for the Bidders". Should you require any training on the UNDP ATLAS e-Tendering system or face any difficulties when registering your company or submitting your quotation, please send an email to yusef.millah@undp.org and agneta.silvia@undp.org.

Please note that ATLAS has following minimum requirements for password: 1. Minimum length of 8 characters;

2.At least one capital letter; and

3.At least one number.

New proposer registering for the first time, the system will not accept any password that does not meet the above requirement, and thus registration cannot be completed.

For existing vendor whose current password does not meet the abovementioned password requirements, the system will prompt you to change your password upon signing in. Please change your password in accordance with the abovementioned password requirements to be able to login to the system.

The user guide and video are available to you in the UNDP public website in this link: https://www.undp.org/content/undp/en/home/procurement/business/resources-for-bidders.html

You are advised to use Internet Explorer (Version 10 or above) to avoid any incompatibility issues with the e-tendering system.

ANNEX 1: SCHEDULE OF REQUIREMENTS

Technical Specifications Development Mobile Plant Mercury-Free Gold Processing Equipment for Alluvial Ore at Kabupaten Kuantan Singingi

I. Background Information

GEF, the United Nations Development Programme (UNDP), the Ministry of Environment and Forestry (Kementerian Lingkungan Hidup dan Kehutanan or KLHK), and Agency for Technology Assessment and Application (Badan Pengkajian dan Penerapan Teknologi or BPPT) have been working together to initiate and implement Global Opportunities for Long-term Development – Integrated Sound Management of Mercury in Indonesia's Artisanal and Small-scale Gold Mining (GOLD-ISMIA) project in Indonesia.

The project is meant to reduce/eliminate mercury releases from the Indonesian ASGM sector by;

- (i) Strengthening institutions and the policy/regulatory framework for mercury-free ASGM,
- (ii) Increasing the access of mining communities to finance to enable the procurement of mercuryfree processing technologies,
- (iii) Increasing the capacity of mining communities for mercury-free ASGM through the provision of technical assistance, technology transfer and support for formalization, and,
- (iv) Raising awareness and disseminating best practices and lessons-learned on mercury phase-out in the ASGM sector.

Targeting the project objective which is increasing the capacity of mining communities for mercuryfree ASGM through the provision of technical assistance and technology transfer, it is stated in the project document that the project must be able to establish 1 mercury-free ore processing training plant and equipped 5 small mobile plant mercury-free gold ore processing plant. Ministry of Environment and Forestry and Agency for the Assessment and Application of Technology (BPPT -Badan Pengkajian dan Penerapan Teknologi) as our implementing partners have developed and established a mercury-free ore processing training plant in 7 provinces in Indonesia. Thus, the project can adopt the Detail Engineering Design (DED) of those gold processing plants for establishing project processing plant at project site.

The project is working at two type of gold deposit potentials which are primary gold deposits and secondary or alluvial gold deposits. The GOLD-ISMIA project has provided a prototype of small-mobile plant mercury-free gold processing equipment for primary gold ore to be implemented to miners. The practice of using mercury in alluvial gold processing arose out of the fact that the manual washing process by pan for the sluice box concentrate could not get rid of the black sand (iron-sand) and the use of magnets to separate iron sand from concentrates remains lacking in efficiency thus miners use mercury to capture free gold granules Consequently, alluvial gold ore miners activities also contribute to the release of mercury into environment. Thus, a prototype of small-mobile plant mercury-free processing equipment for alluvial gold ore is necessary to be established and implemented to miners. This prototype is required to be designed in laboratory, built it and tested it directly to mining site, giving miners the opportunity to observe results first hand and learn how to obtain results. Furthermore, resulting a DED that can be adopt by miners in order to reduce mercury use by at least 5 metric tonnes/year starting in year three (3) of the project, which over the life-span of the project will result in a mercury release reduction of at least 15 tonnes.

II. Objectives

- 1. Fabricate the Mobile Plant Mercury-Free Gold Processing Equipment for Alluvial Ore. This is a series of mercury-free gold processing equipment for alluvial ore in a movable container where the processing until gold concentrate is obtained is carried out at the mine site, and the refining process is carried out in a storage container. Carry out the activity to install and to commission the Mobile Plant Mercury-Free Gold Processing Equipment for Alluvial Ore
- 2. Carry out training the usage of the equipment (training expense for the miners will be facilitated by the Project Management Unit).

III. Location

The installment will be located at Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.

IV. Scope of Work

- 1. The selected company is required to carry out the Mobile Plant Mercury-Free Gold Processing Equipment for Alluvial Ore with the capacity in accordance provided specification.
- The selected company must provide and implement a quality management system (QMS) ISO 9001, Occupational Health and Safety Assessment Series (OHSAS) ISO 45001 and Environmental Management System (EMS) ISO 14001.
- 3. The selected company must do the installation work until the condition are ready for running testing.
- 4. The selected company must provide user manual for each equipment in Bahasa.
- 5. The selected company must Install the equipment at the designated location.
- 6. The selected company must conducted the commisioning which attended by 3 person from BPPT (1 time with duration 5 days) for Mobile Plant Mercury-Free Gold Processing Equipment for Alluvial Ore. All necessities and accommodation for representatives from BPPT during the commisioning are facilitated by selected compay using SBU KEMENKEU rate.
- 7. Warranty

The selected company should provide after sales guarantee, such as;

- Warranty on parts and maintenance free for minimum period of 1 (one) year upon complete installation, comissioning and training. During the warranty period in the event of damage due to human error, selected company provides a guarantee of repair or replacement of parts.
- Technical Support beyond the warranty period, the selected company guarantees technical support throughout the lifetime including the availability of spare parts and technicians if required.

V. Payment Terms

Deliverables/Outputs	Estimated Due	Condition of Payment	Percentage of
	Date		Payment
1 st Deliverable – upon completion	30 September	Upon approval from the	20%
on a report of raw material	2021	GOLD-ISMIA Project	
preparation.		Management Unit.	
2 nd Deliverable – upon completion	29 October	Upon approval from the	40%
on a report of Completion	2021	GOLD-ISMIA Project	
Fabrication Mobile Plant Free-		Management Unit	
Mercury Gold Processing and			
testing result.			
3 rd Deliverable – upon completion	31 December	Upon approval from the	30%
on a report of Completion of	2021	GOLD-ISMIA Project	
Installation, Commissioning and		Management Unit	
Training.			
4 th Deliverable – warranty period	30 December	Upon approval from the	10%
(maintenance bond issued by bank)	2022	GOLD-ISMIA Project	
		Management Unit	

VI. Implementation Period

• The period of deliverable scope of work for manufacturing Mobile Plant Free-mercury gold processing is 4 months (September 2021 – December 2021).

Annex 1

Specifications of Mercury-Free Gold Processing Equipment for Alluvial Ore

Item to be supplied	QTY	Detail Specification	Delivery Location	Latest Delivery Date
Grizzly & Revolving Screen	1 Unit	 Grizzly box over size = L x W x h: 600 x 230 x 80 (SS 304 strip 4x20mm) Grizzly box under size = L x W x h : 660 x 250 x 100 (SS 304 3mm) the slope of the bar screen : 45°, the distance between the bars : 20mm (steel round bar 6 mm) Revolving silinder screen: L x d : 1000 x 300: wiremesh with space 5x5mm with stand from SS304 As silinder/bearing block: SS 304 Electrical Motor 34PK 1300 RPM, Gearbox 1:20, Pulley Motor A1 4", Pulley Motor A1 8" 	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties
Blue Bowl	1 Unit	 Blue bowl concentrator portable, equipped: 3 plastic Leg levelers (optional set of 3 available below) 12V pump (pre-plumbed) 500 gph to 750 gph 3 1/2 or 5-gallon plastic pail or bucket for sluri tailing disposal 18-gallon plastic tub for recirculating water Wetting agent (Jet Dry, etc.) to prevent fine flake gold from floating. Battery 12 volt pump 	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties

		 Flexible hose 1" for water supply connecting DC submersible pump to blue bowl Snuffer, made from plastic bottle 		
Magnetic Separator	3 Units	 To separate iron sand and magnetic particles from the blue bowl concentrate Are hand operated neodymium magnets Magnetic capacity: 8 lbs Magnet diameter: 2.25 inch Height: 5 inches Can quickly remove the magnetized material by pulling the lever To separate ferrous metal objects, ferrous alloys and other metals 	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties
Calcium Battery	3 Units	 GS ASTRA 65D24L(S) Calcium Battery or equivalent Capacity: 55 Ah (Ampere Hour) Voltage: 12 Volt L x W x h = 238 x 129 x 203 mm Total height (with terminal): 227 mm CCA (Cold Cranking Ampere): 460 CCA 	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties
Tester and Charger For Battery	1 Unit	 GYS TCB 120 Automatic Battery Charger or equivalent, suitable for LEAD Acid, Silver/Calcium, AGM/EFB, GEL and Start Stop batteries Max charge: 10.5A Voltage: 12V 	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties

Gold Capturing Carpet	3 Packages	 To charge batteries up to 120Ah Can charge without disconnecting the battery Consists of a combination of 2 types of carpets: V Mat type, size: 40 x 180 cm, to capture coarse gold particles Studdy Gold Grass type, size 40 x 180, to capture fine gold particles 	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties
Spray Booster Pump	1 Unit	 Tipe Vendor : SC 45 Brand : Sanchin or equivalent Enginee: Diesel Maksimum Working Pressure Bar : 50 BAR Working Pressure (Bar) : 20 - 30 BAR" RPM : 300-600 Water Flow Debit: 22 - 59 L/Min Plunger : 33.5 mm x 3 Brand: Dongfeng, 4 stroke or equivalent Machine Capacity: 353 cc Maximum Power RPM : 7 Hp / 2600 Power Avarage : 6.5 Hp / 2600 Fuel Tank Capacity : 4.75 Liters Start Machine : Recoil Oil Type: SAE 40 Diesel Oil Capacity: 2 Liter Cooling System: Hopper Machine Cooling : Water Cooler Tank Capacity : 7 Liter Nett Weight : 110 Kg completeness of accessories: 1x Short Stick, 1x Long Stick, 2x Sprayer hose 10 m, 1x Suction hose with sieve, 1x Circulate hose, 1x Seal kit set. 	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties

		 Period of Guarantee: 6 Month Service Guarantee : 6 Month 		
Slurry Pump	1 unit	 Slurry Pump Machine - Centrifugal Transfer Pump Grundfos NS 30-18 M - 1 Phase - 4 Mete or equivalent Electrical Power : 1800 Watt Electrical Power Start : 2100 Watt Suction Power (Max) : 4 Meters (Water Surface) Thrust (Max) : 18 Meters Water Debit : 30 m³/jam pada head 13 Meter Pressure : 1.8 Bar (Max) Inlet : 2 Inch Otomatis : No Total Head : 22 Meter Weigth: 34 kg 	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties
Process Supply Water Pump	1 Unit	 Centrifugal Pump 750 Watt Type: HFm5B 1 HP 1 Phase Electrical Power:750 Watt Suctions Power: 7 Meters (Maks) Thrust: 14 Meter (Maks) Water Debit : 500 Liter/Minute = 30 m3 / hour (Maks) Diameter -In / Out : 2 inci Automatic: No Body: Cast Iron Weight:20 Kg 	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties

Nozzle Monitor	2 Units	• Type: jet nozzle monitor	Logas Village,	4 months after signed
		Material: Aluminum /	Singingi	of contract
		alloy	District,	by both
		Diameter: In: 2 inch	Regency Kuantan	parties
			Singingi,	
			Riau	
			Province.	
Inlet Hose Filter 2" for Slurry	5 Units	Commonly used for	Logas Village,	4 months
Pump		irrigation slurry pumps	Singingi	after signed
		Material: polyethylene /	District,	of contract
		cast iron	Regency	by both
		Hose connection diameter:	Kuantan	parties
		2 inch	Singingi,	
		• Filter body length: 24 cm	Riau	
		• Weight: 300 g	Province.	
Heavy Duty Rubber Hose	50 meters	• Hose for air, water and oil	Logas Village,	4 months
		Flexibel and strength	Singingi	after signed of contract
		NCR Thailand Original or	District,	by both
		equivalent	Regency	parties
		Inner Diameter 1 inch	Kuantan	
		Work pressure 15 bar/220	Singingi <i>,</i> Riau	
		psi	Province.	
		Brust pressure 45 bar/660	Province.	
		psi		
		• Safety factor 1:3		
Ore Slurry Hose to Process	2 Roll	• China Jetstar 2 inch x 30 m	Logas Village,	4 months
		rubber hose or equivalent	Singingi	after signed of contract
		Are flexible and not easily	District,	by both
		leak	Regency	parties
		Material: Rubber / Rubber	Kuantan	
		Brand: Jetstar or	Singingi <i>,</i> Riau	
		equivalent	Province.	
		• Size: 2 Inch	Trovince.	
		Length: 30 meters per roll		
		Pressure: 17 Bar		
		Color: Red		
		Coupling: Machino		
		Price for 1 roll (30 m)		
		Weight 20 kg / roll		

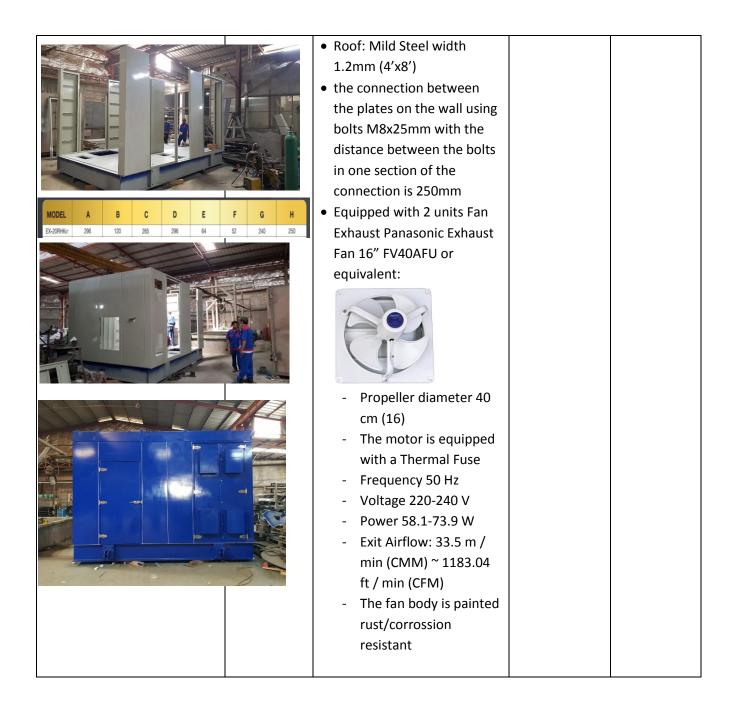
Flexible Inlet Slurry Hose to Pump	20 meters	 Air Vacuum Spiral Hose Duct Hose Flexible PVC Material: PVC elastic with poly atoms spiral pressure resistant and temperature resistance up to 80°C Brand: PUSO Original or equivalent Size: 2 inch ID (Inner Diameter): 50mm OD (Outer Diameter): 55mm 	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties
2 Inch Rubber Hose Connection	4 Pcs	 Hose connection/ HOSE NEPEL/ HOSE Mender Size: 2 inch Material: Iron Galvanized Weight: 1.3 Kg Function: to connect 2 inch size hose 	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties
1 Inch Rubber Hose Connection	4 Pcs	 Hose connection/ HOSE NEPEL/ HOSE Mender Size: 1 inch Material: Brass Weight: 1.3 Kg 	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties
2 Inch Hose Clamp	10 Pcs	 Heavy duty clamp with tumb screw Size: 2 ½" (44 – 64 mm) Material: Stainless Steel Lock: iron 	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties

1 Inch Hose Clamp	10 Pcs	Heavy duty clamp with	Logas Village,	4 months
		 Heavy duty clamp with tumb screw Size: 1" Material: Stainless Steel Lock: iron 	Singingi District, Regency Kuantan Singingi, Riau Province.	after signed of contract by both parties
Square plastic vessel	5 Pcs	 Fiber box vessel with size: L x W = 100 x 60 cm Equipped with net cover As a sluice box concentrate container or water circulation tub in the concentration process with a blue bowl 	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties
Pan Gold Classifier	2 Pcs	 Brand: generic or equivalent Top Dameter: 13.25 inch Bottom Diameter: 11 inch Mesh: 20# and 100# Wire thickness: 0.35 mm Mesh Material: SS 304 Gallon Bucket: PP Plastic Material Color: Green 	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties
Cylinder Plastic Container	3 Pcs	 Capacity: 15 Ltr Material: Plastic thickness: 5mm 	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties
Carbide cut welding torch	4 Packages	 Category: welding machine Part: cutting torch Brand: Tekiro or equivalent Type: 241 Model: Type M (swivel) Gas: oxygen and LPG Features: Cutting torch + 	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties

		Cutting tip threads 1, 2, and 3 and double rubber hoses and hose clamps		
Genset (Electrical Generator)	1 Package	 Diesel silent generator Brand: Firman or equivalent Type: FDG7800SE2 or equivalent Maximum Output: 5500 watt Rated output: 5000 watt Volt: 220/1 phase Machine Type: 186F 418 cc Starting:Electric Fuels: diesel fuel Noise Level @7m : 85 db Type: portable Official guarantee (There should be a local service centre which can provide after sales service if there is a need for warranty claim or repair). 	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties
Oxygen tube	1 Package	 Oxygen gas + Cylinder tube 6m³ equipped with a 5meter long hose and regulator 	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties
LPG tube	1 Package	• Gas + Cylinder tube 12kg equipped with a 5meter long hose, clamps and regulator with indicator	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties
Gold Cube	1 Package	 An instructional device that works like a mini electric box and is divided into 4 racks 	Logas Village, Singingi District, Regency	4 months after signed of contract by both parties

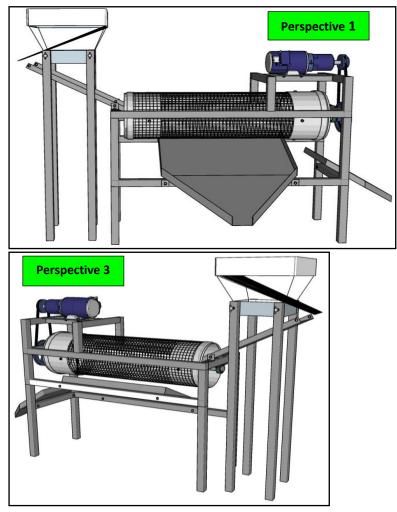
Instruments	1 Package	 Shelves made of LDPE (low density polyethylene) indestructible plastic Dining room by vortex mat to catch gold particles The first shelf is the ore slurry launcher rack Shelves 2, 3, 4 underneath are concentrate racks Equipped with a stand 1,100 gph DC-12 V pump Hose 1 " 1 "adapter hose Dimensions: 16 inch long barrel x 5 inch diameter, classifying to 3/16 inch Weight: 33 pounds. 50 ml Beaker Glass (6 Pcs) 3 stacked plastic containers XI 2 (1 	Kuantan Singingi, Riau Province. Logas Village, Singingi	4 months after signed of contract
		 containers, press XL3 (1 Unit) 4 stacked plastic drawers, press PR 34 (1 Unit) SHINPO or equivalent plastic bucket, 40 liters (2 Pcs) Digital scale with a capacity of 100 kg TORA or equivalent, dual power (electric / betarai): 1 Unit Digital scale 5 kg capacity Heles HL 4350, A3 battery (1 Unit) Tool kit, Tekiro Mechanic Tools (Plastic) 1 Set (100 Pcs) Measuring cup, 100ml and 200ml (2 unit) Waterpass (1 unit) Carpentry tools: Saw (1 unit): wood saw 18 inch, size 18 inch 3 eyes, fiber handle, Material made of Chrome Vanadium (CrV) Shovels (1 unit): dimensions 106 x 38 	District, Regency Kuantan Singingi, Riau Province.	by both parties

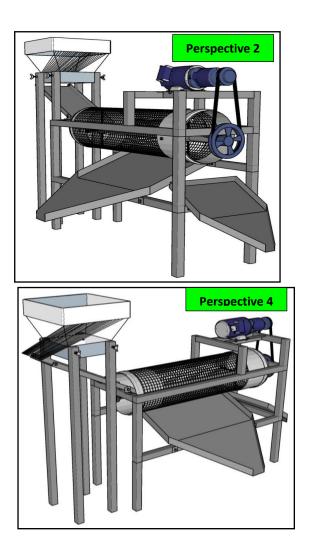
		 x 10 cm, The handle is made of wood Hoes (1 unit): dimensions 18 x 23 cm, The handle is 		
		 made of wood Kowi pottery, a gold smelting vessel (50 Pcs): material clay, diameter 10cm 		
Safety equipment for operations	6 Packages	 Gomuda wear pack, separate shirt-pants style, cotton american drill 80% polyester, blue color Krisbow or equivalent helmet, blue color safety googles king: clear color, - Over the glass coverage for prescription eyeglass wearers DX anti fog hard coat Sturdy, durable OX protective eyewear delivers a flexible, polycarbonate construction with over the glass coverage. Lightweight and adjustable, OX over petrova safety boot or equivalent: size 39 - 42 krisbow rubber gloves or equivalent diamond dot cloth gloves, content 12 pairs / pack KRISBOW or equivalent ear plug with cable, fill 50 pairs / box Disposable krisbow mask KW-10-505 or equivalent, contains 40 pcs / box 	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties
Mobile Plant Storage Container	1 Package	 Knockdown system: L x W x h: 6000 x 3000 x 2303 Frame: UNP Steel 150x75x7.5mm Body/wall: Mild Steel width 1.2mm (4'x8') Floor: Bordes Alluminium Doors & windows: Alluminium 	Logas Village, Singingi District, Regency Kuantan Singingi, Riau Province.	4 months after signed of contract by both parties

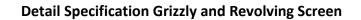


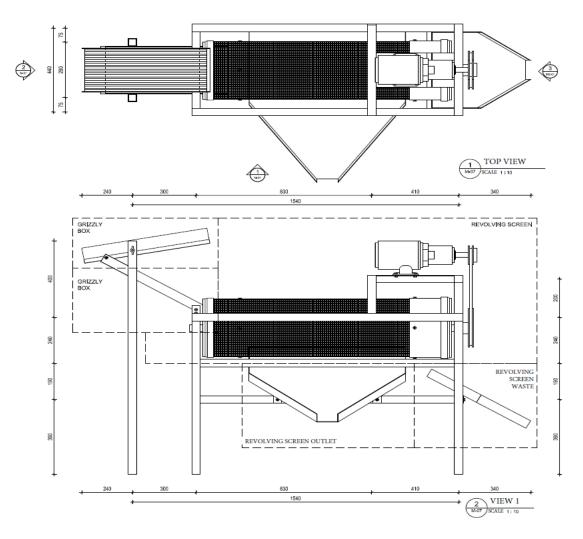
DETAIL DRAWING and SPECIFICATION

GRIZZLY AND REVOLVING SCREEN



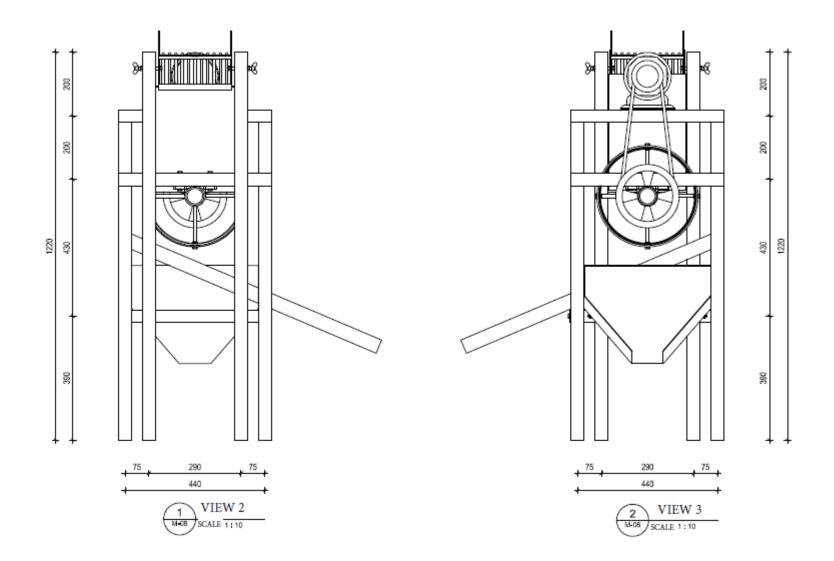






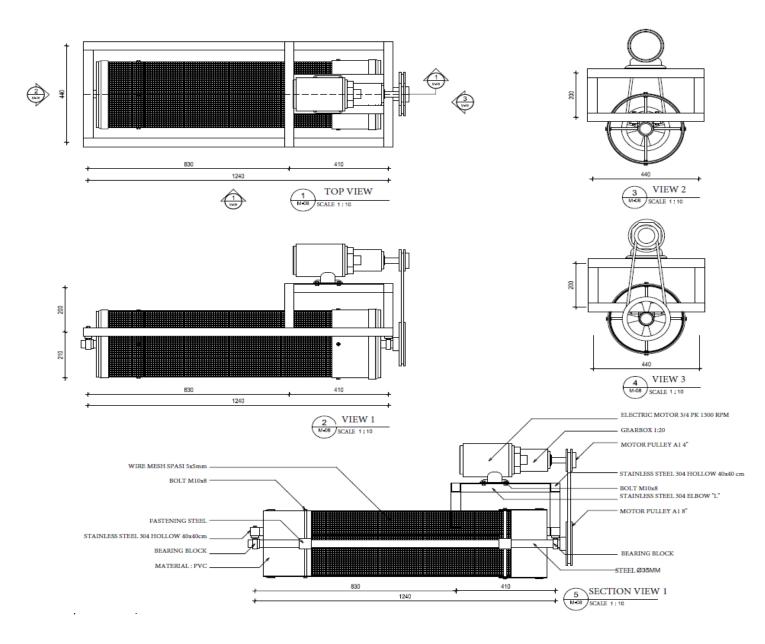
HLCM-PN/UNDP RFQ – October 2020

Detail Specification Grizzly and Revolving Screen

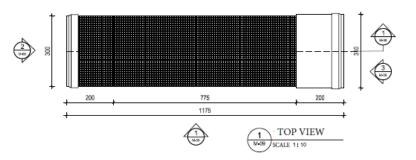


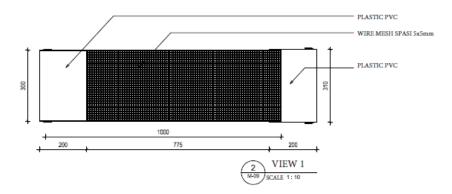
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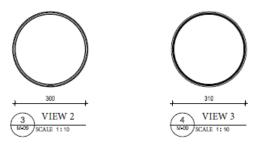
Detail Specification Revolving Screen



Detail Specification Screen

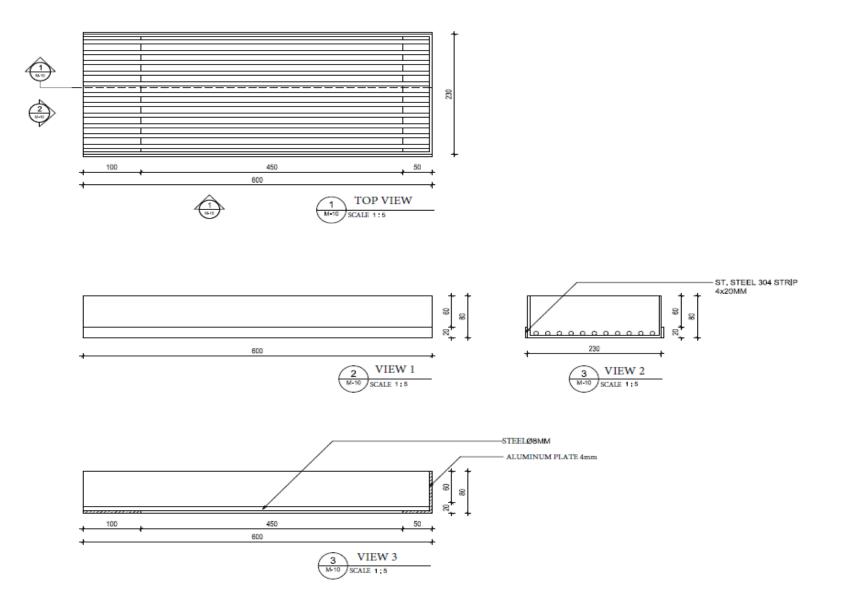




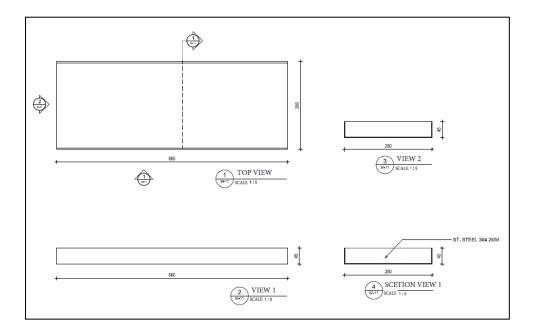


HLCM-PN/UNDP RFQ – October 2020

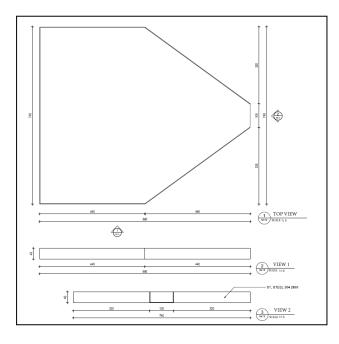
Detail Specification Grizzly



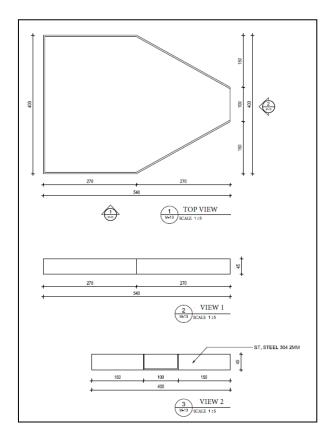
Detail Drawing After Grizzly



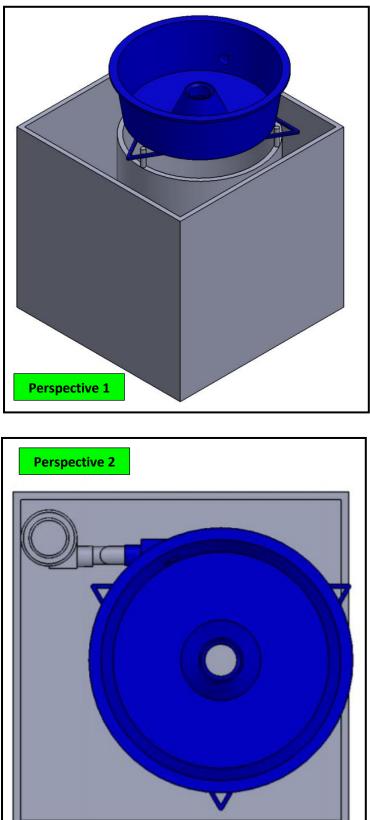
Detail Drawing After Revolving Screen



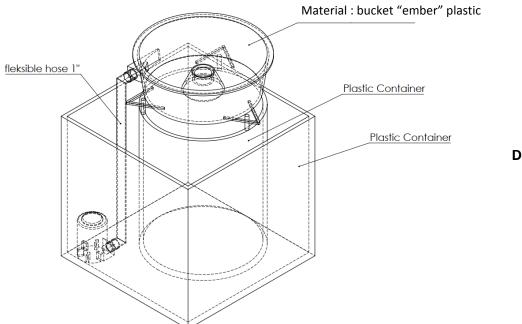
Detail Drawing Outcast of Revolving Screen



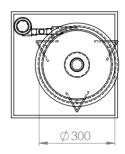


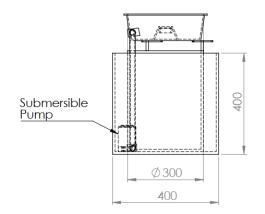


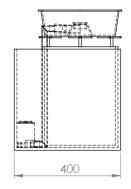
Detail Specification Blue Bowl



Detail Specification Blue Bowl

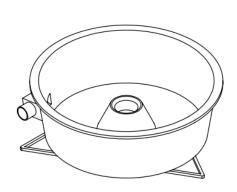


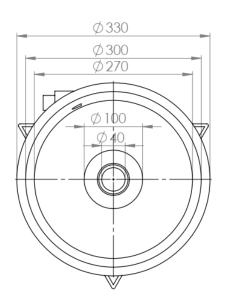


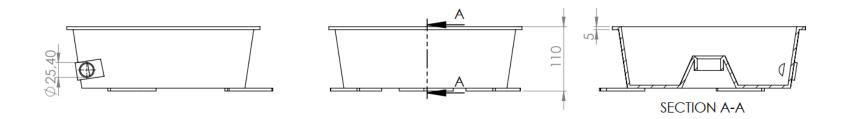


HLCM-PN/UNDP RFQ – October 2020

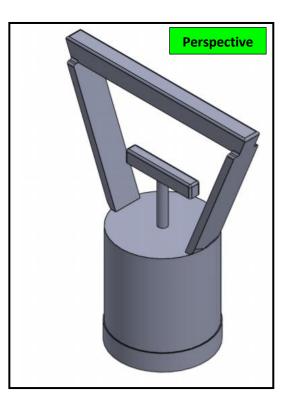
Detail Drawing Blue Bowl





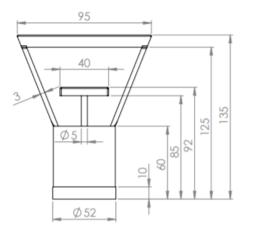


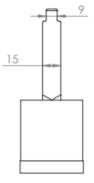
MAGNETIC SEPARATOR



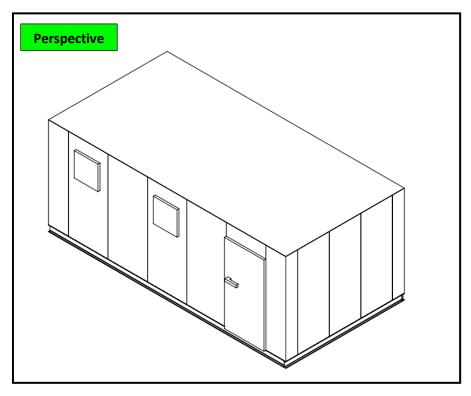
Detail Drawing Magnetic Separation



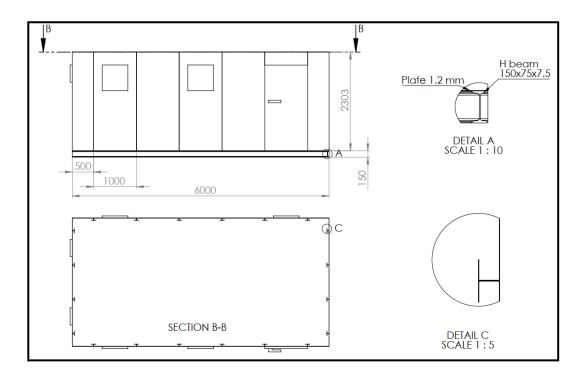




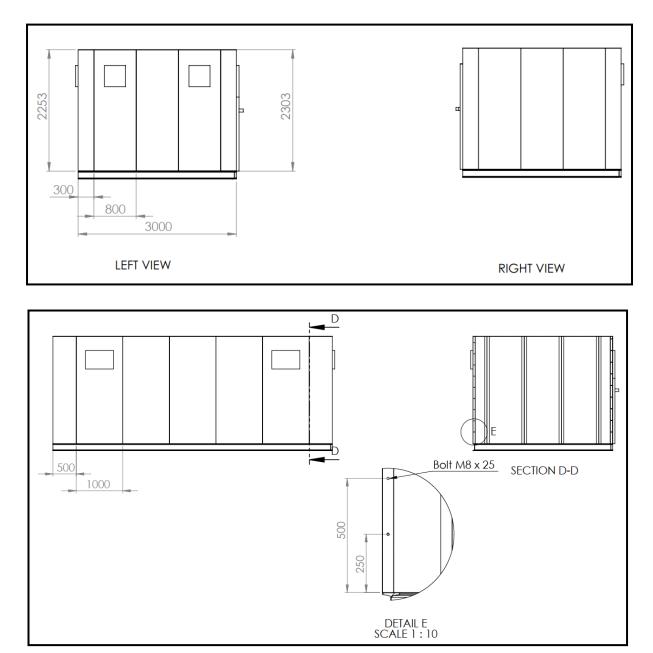
MOBILE PLANT STORAGE CONTAINER



Detail Drawing Mobile Plant Storage Container







ANNEX 2: QUOTATION SUBMISSION FORM

Bidders are requested to complete this form, including the Company Profile and Bidder's Declaration, sign it and return it as part of their quotation along with Annex 3: Technical and Financial Offer. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.

Name of Bidder:	Click or tap here to enter text.				
RFQ reference:	RE-ADVERTISEMENT; RFQ/UNDP/ISMIA/143105/013/2021 – Development Mobile Plant Mercury-Free Gold Processing Equipment for Alluvial Ore at Kabupaten Kuantan Singingi	Date: Click or tap to enter a date.			

Company Profile

Item Description	Detail		
Legal name of bidder or Lead entity for JVs	Click or tap here to enter text.		
Legal Address, City, Country	Click or tap here to enter text.		
Website	Click or tap here to enter text.		
Year of Registration	Click or tap here to enter text.		
Legal structure	Choose an item.		
Are you a UNGM registered vendor?	□ Yes □ No If yes, insert UNGM Vendor Number		
Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (If yes, provide a Copy of the valid Certificate):	□ Yes □ No		
Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment? (If yes, provide a Copy of the valid Certificate):	□ Yes □ No		
Does your Company have a written Statement of its Environmental Policy? (<i>If yes,</i> <i>provide a Copy</i>)	□ Yes □ No		
Does your organization demonstrate significant commitment to sustainability through some other means, for example internal company policy	□ Yes □ No		

documents on women empowerment, renewable energies or membership of trade institutions promoting such issues (If yes, provide a Copy)					
ls your company a membe UN Global Compact	er of the	□ Yes □ No			
Bank Information		Bank Address: IBAN: Click or t SWIFT/BIC: Cliv Account Curre Bank Account	Number: Click or	e to enter text. r text. enter text. here to enter text. r tap here to enter tex	t.
			vant experience	1	
contracts Con		& Reference act Details ding e-mail	Contract Value	Period of activity	Types of activities undertaken

Bidder's Declaration

Yes	No	
		Requirements and Terms and Conditions: I/We have read and fully understand the RFQ, including the RFQ Information and Data, Schedule of Requirements, the General Conditions of Contract, and any Special Conditions of Contract. I/we confirm that the Bidder agrees to be bound by them.
		I/We confirm that the Bidder has the necessary capacity, capability, and necessary licenses to fully meet or exceed the Requirements and will be available to deliver throughout the relevant Contract period.
		Ethics : In submitting this Quote I/we warrant that the bidder: has not entered into any improper, illegal, collusive or anti-competitive arrangements with any Competitor; has not directly or indirectly approached any representative of the Buyer (other than the Point of Contact) to lobby or solicit information in relation to the RFQ ;has not attempted to influence, or provide any form of personal inducement, reward or benefit to any representative of the Buyer.
		I/We confirm to undertake not to engage in proscribed practices, , or any other unethical practice, with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN and we have read the United Nations Supplier Code of Conduct : <u>https://www.un.org/Depts/ptd/about-us/un-supplier-code-conduct</u> and acknowledge that it provides the minimum standards expected of suppliers to the UN.
		Conflict of interest: I/We warrant that the bidder has no actual, potential, or perceived Conflict of Interest in submitting this Quote or entering a Contract to deliver the Requirements. Where a Conflict of Interest arises during the RFQ process the bidder will report it immediately to the Procuring Organisation's Point of Contact.

Yes	No	
		Prohibitions, Sanctions: I/We hereby declare that our firm, its affiliates or subsidiaries or employees, including any JV/Consortium members or subcontractors or suppliers for any part of the contract is not under procurement prohibition by the United Nations, including but not limited to prohibitions derived from the Compendium of United Nations Security Council Sanctions Lists and have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization.
		Bankruptcy : I/We have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future.
		Offer Validity Period: I/We confirm that this Quote, including the price, remains open for acceptance for the Offer Validity.
		I/We understand and recognize that you are not bound to accept any Quotation you receive, and we certify that the goods offered in our Quotation are new and unused.
		By signing this declaration, the signatory below represents, warrants and agrees that he/she has been authorised by the Organization/s to make this declaration on its/their behalf.

Signature: _____

- Name: Click or tap here to enter text.
- Title: Click or tap here to enter text.
- Date: Click or tap to enter a date.

ANNEX 3: FINANCIAL OFFER – GOODS

Bidders are requested to complete this form, sign it and return it as part of their quotation along with Annex 2 Quotation Submission Form. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.

Name of Bidder:	Click or tap here to enter text.				
RFQ reference:	RE-ADVERTISEMENT; RFQ/UNDP/ISMIA/143105/013/2021 – Development Mobile Plant Mercury- Free Gold Processing Equipment for Alluvial Ore at Kabupaten Kuantan Singingi	Date: Click or tap to enter a date.			

Financial Offer

Provide a lump sum for the provision of the services stated in the Terms of Reference your technical offer. The lump sum should include all costs of preparing and delivering the Services. All daily rates shall be based on an eight-hour working day.

Currency of Quotation: Click or tap here to enter text.

Ref	Description of Deliverables	Price
1.	1 st Deliverable – upon completion on a report of raw material preparation.	
2	2 nd Deliverable – upon completion on a report of Completion Fabrication Mobile Plant Free-Mercury Gold Processing and testing result.	
3	3 rd Deliverable – upon completion on a report of Completion of Installation, Commissioning and Training.	
4	4 th Deliverable – warranty period (maintenance bond issued by bank)	
	Total Price	

Breakdown of Fees

No	Item / other elements	UOM	Qty	Unit Price	Total Price
	Item to be supplied				
1	Grizzly & Revolving Screen	unit	1		
2	Blue Bowl	unit	1		
3	Magnetic Separator	unit	3		
4	Calcium Battery	unit	3		

5	Tester and Charger For Battery	unit	1	
6	Gold Capturing Carpet	package	3	
7	Spray Booster Pump	unit	1	
8	Slurry Pump	unit	1	
9	Process Supply Water Pump	unit	1	
10	Nozzle Monitor	unit	2	
11	Inlet Hose Filter 2" for Slurry Pump	unit	5	
12	Heavy Duty Rubber Hose	meter	50	
13	Ore Slurry Hose to Process	roll	2	
14	Flexible Inlet Slurry Hose to Pump	meter	20	
15	2 Inch Rubber Hose Connection	Pcs	4	
16	1 Inch Rubber Hose Connection	Pcs	4	
17	2 Inch Hose Clamp	Pcs	10	
18	1 Inch Hose Clamp	Pcs	10	
19	Square plastic tub	Pcs	5	
20	Pan Gold Classifier	Pcs	2	
21	Cylinder Plastic Container	Pcs	3	
22	Carbide cut welding torch	Package	4	
23	Genset (Electrical Generator)	Package	1	
24	Oxygen tube	Package	1	
25	LPG tube	Package	1	
26	Gold Cube	Package	1	
27	Instruments	Package	1	
28	Safety equipment for operations	Package	6	
29	Mobile Plant Storage Container	Unit	1	
	Other expenses			
1	Delivery Cost to Project Location			
2	Commissioning Cost for representative from BPPT to Kuansing Riau:			
	Air Ticket return (JKT-RIAU-JKT)	person	3	
	Accommodation (5 days x 3 person)	Package	15	
	Local Transportation (5 days x 3 persone)	Package	15	
3	Other Cost (If any, please specify in detail breakdown)			
	Total			

Compliance with Requirements

	You Responses		
	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter - offer
Delivery Lead Time			Click or tap here to enter text.
Validity of Quotation			Click or tap here to enter text.
Payment terms			Click or tap here to enter text.
Other requirements [compliance with the warranty period]			Click or tap here to enter text.

I, the undersigned, certify that I am duly authorized to sign this quotation and bind the company below in event that the quotation is accepted.					
Exact name and address of company	Authorized Signature:				
Company NameClick or tap here to enter text.	Date:Click or tap here to enter text.				
Address: Click or tap here to enter text.	Name:Click or tap here to enter text.				
Click or tap here to enter text.	Functional Title of Authorised				
Phone No.:Click or tap here to enter text.	Signatory:Click or tap here to enter text.				
Email Address:Click or tap here to enter text.	Email Address: Click or tap here to enter text.				