



REQUEST FOR QUOTATION (RFQ) (Goods)

DATE: March 30, 2020

REFERENCE: RFQ-SWZ-008-2020

Dear Sir / Madam:

We kindly request you to submit your quotation for the **Supply and delivery of Irrigation Equipment.**, as detailed in Annex 1 of this RFQ. When preparing your quotation, please be guided by the form attached hereto as Annex 2.

Quotations may be submitted on or before April 13, 2020 and via ☐ *e-mail* to the e-mail address below:

bidsubmission.sz@undp.org

Quotations submitted by email must be limited to a maximum of 5 MB, virus-free and no more than 4 email transmissions. They must be free from any form of virus or corrupted contents, or the quotations shall be rejected.

It shall remain your responsibility to ensure that your quotation will reach the address above on or before the deadline. Quotations that are received by UNDP after the deadline indicated above, for whatever reason, shall not be considered for evaluation. If you are submitting your quotation by email, kindly ensure that they are signed and in the .pdf format, and free from any virus or corrupted files.

Please take note of the following requirements and conditions pertaining to the supply of the abovementioned good/s:

Delivery Terms [INCOTERMS 2010] (Pls. link this to price schedule)	<input checked="" type="checkbox"/> DAP
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Customs clearance, if needed, shall be done by:	<input checked="" type="checkbox"/> Supplier/Offeror	
Exact Address/es of Delivery Location/s (identify all, if multiple)	The materials will be delivered at Intamakuphila Farmers Association in the Manzini region.	
	Approximate Y coordinate	-25.861328
	Approximate X coordinate	31.36977
	Altitude Range of site a.s.l (m)	511 – 524m
UNDP Preferred Freight Forwarder, if any	N/A	
Distribution of shipping documents (<i>if using freight forwarder</i>)	N/A	
Latest Expected Delivery Date and Time (<i>if delivery time exceeds this, quote may be rejected by UNDP</i>)	<input checked="" type="checkbox"/> 15 days from the issuance of the Purchase Order (PO)	
Delivery Schedule	<input checked="" type="checkbox"/> Not Required	
Packing Requirements	As suitable to the required goods, each item to be packed separately.	
Mode of Transport	According to supplier's choice	
Preferred Currency of Quotation	<input checked="" type="checkbox"/> Local Currency: Emalangeni	
Value Added Tax on Price Quotation	<input checked="" type="checkbox"/> Must be inclusive of VAT and other applicable indirect taxes Please quote the VAT in a separate line in your price schedule.	
After-sales services required	N/A	
Deadline for the Submission of Quotation	COB, Monday, April 13, 2020 and at 04:00 pm Eswatini local time	
All documentations, including catalogs, instructions and operating manuals, shall be in this language	<input checked="" type="checkbox"/> English	
Documents to be submitted	<input checked="" type="checkbox"/> Duly Accomplished Form as provided in Annex 2, and in accordance with the list of requirements in Annex 1; <input checked="" type="checkbox"/> Latest Business Registration Certificate; <input checked="" type="checkbox"/> Profile of Company <input checked="" type="checkbox"/> Catalogues/brochures of items supplied by company <input checked="" type="checkbox"/> Written Self-Declaration of not being included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List;	

Period of Validity of Quotes starting the Submission Date	<input checked="" type="checkbox"/> 60 days In exceptional circumstances, UNDP may request the Vendor to extend the validity of the Quotation beyond what has been initially indicated in this RFQ. The Proposal shall then confirm the extension in writing, without any modification whatsoever on the Quotation.
Partial Quotes	<input checked="" type="checkbox"/> Not permitted
Payment Terms	<input checked="" type="checkbox"/> 100% upon complete delivery of goods
Liquidated Damages	<input checked="" type="checkbox"/> Will be imposed under the following conditions : Percentage of contract price per day of delay : 0.5% Max. no. of days of delay : 10 After which UNDP may terminate the contract.
Evaluation Criteria <i>[check as many as applicable]</i>	<input checked="" type="checkbox"/> Technical responsiveness/Full compliance to requirements and lowest price ¹ <input checked="" type="checkbox"/> Full acceptance of the PO/Contract General Terms and Conditions <input checked="" type="checkbox"/> compliance to required delivery time. <input checked="" type="checkbox"/> Compliance with service provider qualifications (for details please see the Terms of Reference for all lots in annex 1) <input checked="" type="checkbox"/> submission of the brochures and catalogues with the bid.
UNDP will award to:	<input checked="" type="checkbox"/> One supplier only.
Type of Contract to be Signed	<input checked="" type="checkbox"/> Purchase Order <input checked="" type="checkbox"/> Contract Face Sheet (Goods and-or Services) UNDP (
Contract General Terms and Conditions	<input checked="" type="checkbox"/> General Terms and Conditions for contracts (goods and/or services) Applicable Terms and Conditions are available at http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
Special conditions of Contract	<input checked="" type="checkbox"/> Cancellation of PO/Contract if the delivery/completion is delayed by 10 days.

¹ UNDP reserves the right not to award the contract to the lowest priced offer, if the second lowest price among the responsive offer is found to be significantly more superior, and the price is higher than the lowest priced compliant offer by not more than 10%, and the budget can sufficiently cover the price difference. The term “more superior” as used in this provision shall refer to offers that have exceeded the pre-determined requirements established in the specifications.

Conditions for Release of Payment	<input checked="" type="checkbox"/> Passing Inspection (physical inspection) <input checked="" type="checkbox"/> Written Acceptance of Goods based on full compliance with RFQ requirements
Annexes to this RFQP	<input checked="" type="checkbox"/> Specifications of the Goods Required (Annex 1) <input checked="" type="checkbox"/> Form for Submission of Quotation (Annex 2) <input checked="" type="checkbox"/> General Terms and Conditions / Special Conditions: http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html Non-acceptance of the terms of the General Terms and Conditions (GTC) shall be grounds for disqualification from this procurement process.
Contact Person for Inquiries (Written inquiries only) ²	procurement.sz@undp.org Any delay in UNDP's response shall be not used as a reason for extending the deadline for submission, unless UNDP determines that such an extension is necessary and communicates a new deadline to the Proposers.

Goods offered shall be reviewed based on completeness and compliance of the quotation with the minimum specifications described above and any other annexes providing details of UNDP requirements.

The quotation that complies with all of the specifications, requirements and offers the lowest price, as well as all other evaluation criteria indicated, shall be selected. Any offer that does not meet the requirements shall be rejected.

Any discrepancy between the unit price and the total price (obtained by multiplying the unit price and quantity) shall be re-computed by UNDP. The unit price shall prevail and the total price shall be corrected. If the supplier does not accept the final price based on UNDP's re-computation and correction of errors, its quotation will be rejected.

After UNDP has identified the lowest price offer, UNDP reserves the right to award the contract based only on the prices of the goods in the event that the transportation cost (freight and insurance) is found to be higher than UNDP's own estimated cost if sourced from its own freight forwarder and insurance provider.

At any time during the validity of the quotation, no price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted by UNDP after it has received the quotation. At the time of award of Contract or Purchase Order, UNDP reserves the right to vary

² This contact person and address is officially designated by UNDP. If inquiries are sent to other person/s or address/es, even if they are UNDP staff, UNDP shall have no obligation to respond nor can UNDP confirm that the query was received.

(increase or decrease) the quantity of services and/or goods, by up to a maximum twenty-five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.

Any Purchase Order that will be issued as a result of this RFQ shall be subject to the General Terms and Conditions attached hereto. The mere act of submission of a quotation implies that the vendor accepts without question the General Terms and Conditions of UNDP indicated above - <http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html>.

UNDP is not bound to accept any quotation, nor award a contract/Purchase Order, nor 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.

Please be advised that UNDP's vendor protest procedure is intended to afford an opportunity to appeal for persons or firms not awarded a purchase order or contract in a competitive procurement process. **In the event that** you believe you have not been fairly treated, you can find detailed information about vendor protest procedures in the following link: <http://www.undp.org/content/undp/en/home/operations/procurement/protestandsanctions/>

UNDP encourages every prospective Vendor to avoid and prevent conflicts of interest, by disclosing to 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.

UNDP implements a zero tolerance on fraud and other proscribed practices, and is committed to identifying and addressing all such acts and practices against UNDP, as well as third parties involved in UNDP activities. UNDP expects its suppliers to adhere to the UN Supplier Code of Conduct found in this link : http://www.un.org/depts/ptd/pdf/conduct_english.pdf

Thank you and we look forward to receiving your quotation.

Sincerely yours,
Shaima Hussein
Deputy Resident Representative
March 30, 2020

Terms of Reference

2020-List of materials for the supply and delivery of irrigation equipment

Introduction:

The Increasing Farmer Resilience to Climate Change-Upscaling Market Oriented Climate Smart Agriculture Project, is part of a regional undertaking involving five countries. The Kingdom of Eswatini Ministry of Agriculture (MoA), National Agriculture and Marketing Board NAMBoard received an EU Grant through the Common Market for Eastern and Southern Africa (COMESA) Initiative aimed at strengthening market-driven climate smart agriculture. Focus is in a rural scheme located in the Manzini region of the country where the intervention promotes mainly conservation agriculture, improving cold chain and conversion of irrigation systems to water saving / efficient technologies.

The materials will be delivered at Intamakuphila Farmers Association in the Manzini region.

Scope of the services

The scope of services is for the supply of goods/materials as listed in the ToR to Intamakuphila Farmers Association.

Scheme Description and Access

Intamakuphila Irrigation Scheme forms part of the Velezizweni Chiefdom, located in the Manzini Region, under Ngwempisi Inkhundla. The scheme is accessible through the MR 4 road to Mankayane via Ncabaneni, see Table 1 for scheme's physiognomy and Figure 1 for the scheme boundary overlay on an aerial photo. The scheme gross area is 26 ha *vis-à-vis* a net area of 13.6 ha, under the ownership of 44 members

Table 1: Physiognomic data for Intamakuphila

Approximate Y coordinate	-25.861328
Approximate X coordinate	31.36977
Altitude Range of site a.s.l (m)	511 – 524m

NO.	DESCRIPTION	UNIT	QTY
LOT I			
	SECTION C – PUMP-STATION – CIVIL WORKS		
C 4.2	Slab Floor: Ref. 395 mesh	Sheets	2
C 4.3	Y16 reinforcement	m	18
C 4.4	Anchor bolts, Y25 high tensile steel, threaded one to M20, M20 nut and spring washer.	No	8
C 5	Cement bags. 42.5	Bags	100
C 5.1	Crush stone 19mm	m ³	10
C 5.2	IBR sheets, 0.5mm x 4m long	Sheets	6
	114mm x 4 long rafter	No	3
	76x52mm x 4m long purlin	No	4
C 5.3	Facia board, 3m long	No.	4
C 5.4	250mm micron damp proof membrane	Roll	1
	250mm micron damp course	Roll	1
C 5.5	150mm brick force	Rolls	8
C 5.6	Termisite 2litre mixed to manufacturer spec. over compacted hard material	liter	1
	460 x 225 x 225mm thick 7MPa RC Engineering blocks	No.	500
C 5.7	461 x 225 x 225mm thick 7MPa RC Engineering U-Blocks	No.	30
	Roof screws	kg	3
	4' nails	kg	3
C 5.8	Two leaf steel frame and steel mesh door 2,0m high by 1,80m wide complete with all fixings, hinges, locking hasp	No.	1
	TOTAL SECTION D CARRIED TO SUMMARY		
LOT II			
NO.	DESCRIPTION	UNIT	QTY
	SECTION D – PUMP-STATION – ELECTRICAL AND MECHANICAL		
D	Carry out the following operation as applicable: Manufacture, supply, deliver, install, commission, test and attend to defects the following items:		
D 1	Suction Pipe		
	150mm x 2000mm long galvanized steel pipe with 80mm swivels	No.	1
D 1.1	Eccentric taper 85 mm x 65 mm flanged for connection to the pump inlet to suction pipe	No.	1
	Pumps and Electric Units		

D 1.2	Centrifugal Pump Etanorm 65-050-150 GG1APO or equally approved pump running at 2900 l/min at 71.2% eff. The duty condition of the pumps is 50m3/hr at 24 m head. All in accordance with the specifications.	No.	1
	Electric motor for pump rated power 4.5 kW. Motor to be IP 65 rated totally enclosed fan cooled squirrel cage, with 90 % efficiency. Include pump meter attached to motor for pump monitoring. All in accordance with the specifications. Alstom motor or equally approved motor.	No.	1
	Baseplate for pump unit, fixed type, c/w high tensile strain anchor bolts and nuts.	No.	1
D 2	Flexible direct close couplers c/w taper lock bushes and tyre.	sum	1
D 2.1	Coupling guard	No.	1
	Delivery Pipework's		
D 2.2	Concentric taper 50 mm x 125mm flanged for connection of pump outlet to delivery pipe system	No.	1
D 2.3	Supply and installation of 125mm steel pipework and all fittings including bends, VJs for connection from pump outlets and adaptor to connect steel pipe to 125 mm mPVC Pipe. All steel pipes & fittings to be hot dip galvanized.	Sum	1
	125 mm Butterfly valve, complete with gear box	No	1
D 2.4	50 mm ball valve and air release valve on delivery manifold pipework.	No	1
D 3	Pressure Gauge 100 mm face dial, 12 bar range mounted on delivery pipe	No	1
D 3.1	Supply and install 125 mm SAFMAG Flowmeter or equally approved	No	1
	Electrical Works		
	MBB or equally approved Variable Speed Drive to run motor	No	1
	Electrical cable, suitably sized for motors, including all fittings for cable protection for connecting VSD to motor unit.	m	15
D 3.2	Hot dipped galvanized cable racking,	No	1
TOTAL SECTION C_CARRIED TO SUMMARY			

LOT III			
	SECTION D – IRRIGATION – MAINLINE	UNIT	QTY
	Pipes: All pipes and fittings to be SABS/SANS/ISO approved.		
D 1.3	125 mm Ø Class 6 mPVC pipe	m	696
D 1.4	110 mm Ø Class 6 mPVC pipe	m	733
D 1.6	50 mm Ø Class 6 mPVC pipe	m	50
D 1.7	63 mm Ø Class 6 mPVC pipe	m	60
D 3	PVC Tees		
D 3.1	125 mm x 125 mm PVC Equal Tee	No	5
D 3.3	110 mm x 110mm PVC Equal Tee	No	2
D 4	PVC Reducers for Mainline		
D 4.1	125 mm x 110 mm Ø PVC Reducer	No	3
D 4.2	125 mm x 90 mm Ø PVC Reducer	No	1
D 4.4	110 mm x 90 mm Ø PVC Reducer	No	2
D 4.5	110 mm x 75 mm Ø PVC Reducer	No	1
D. 5	PVC Bends		
D 5.1	125 mm Ø 45° PVC Bend	No	2
D 5.2	125 mm Ø 90° PVC Bend	No	2
D 5.3	125 mm Ø 22.5° PVC Bend	No	3
D 5.4	110 mm Ø 90° PVC Bend	No	2
D 5.5	110 mm Ø 22.5° PVC Bend	No	2
D 6	Isolation/gate valves (B/Fly Valves Gearbox), with PVC/Steel adaptor for connecting to pvc pipe		
D 6.1	125 mm Ø gate valve with spigot ends	No	2
D 6.2	100 mm Ø gate valve with spigot ends	No	2
D 7	Air Release valves on mainline		
	Double orifice air release valves, 50 mm, cut pipes c/w clamp saddle, ball valve and all necessary fittings for connecting to pipes of diameter:		
D 7.1	110 mm	No	5

	900mm Ø x 1000mm long concrete ring with enkangala slab	No	9
D 8	Saddle		
	PVC Saddle Assembly, female threaded, complete with bolts and nuts		
D 8.6	110mm x 50mm	No	1
D 8.7	110mm x 40mm	No	4
	SUB-TOTAL		
NO.	DESCRIPTION	UNIT	QTY
	SECTION E – IRRIGATION – SUB-MAINS & IN-FIELD EQUIPMENT.		
	Pipes		
	90 mm Ø Class 6 HDPE pipe		140
	75 mm Ø Class 6 HDPE pipe		475
	63 mm Ø Class 6 HDPE pipe		400
	50 mm Ø Class 6 HDPE pipe		300
	40 mm Ø Class 6 HDPE pipe		710
	HDPE Compression reducers		
	90 mm x 75 mm Ø Reducer		5
	75 mm x 50 mm Ø Reducer		2
	75 mm x 63 mm Ø Reducer		7
	63 mm x 50 mm Ø Reducer		6
	63 mm x 40 mm Ø Reducer		6
	50 mm x 40 mm Ø Reducer		6
	HDPE Compression couplings		
	90 mm Ø		1
	75 mm Ø		5
	63 mm Ø		4
	50 mm Ø		3
	40 mm Ø		6

	Saddle for Lateral Offtakes		
	Ømm x 25 mm PVC Saddle Assembly, female threaded, complete with all the necessary fittings to connect saddle to 25mm manifold including 300mm long x 25mm hdpe class12 male threaded riser as in drawing GEN-100-0-335-2		
	90 mm Ø x 25 mm(1-1/4") PVC Saddle Assembly, female threaded	No.	60
	75 mm Ø x 25 mm(1-1/4") PVC Saddle Assembly, female threaded	No.	215
	63 mm Ø x 25 mm(1-1/4") PVC Saddle Assembly, female threaded	No.	180
	50 mm Ø x 25 mm(1-1/4") PVC Saddle Assembly, female threaded	No.	136
	40 mm Ø x 25 mm(1-1/4") PVC Saddle Assembly, female threaded	No.	232
	16mm elbows	NO.	1830
	16mm head connectors for 16mm drip lines	NO.	1830
	16mm Ldpe to connect drippers to scour manifold	m	1000
	24mm dripper 4 way manifolds	NO.	400
	Dripper Lines		
	Supply and install 16mm, W.T 0.4mm drip line with pressure compensating emitters spaced 0.3m apart and 1.8m drip spacing with discharge of 2 liters per hour	m	160000
	25mm x 300mm long hdpe class 10, threaded on both end	NO.	400
	25mm Ldpe pipe for Flushing drip lines	m	1830
	25mm scour valves for flushing	No.	92
E 6			
E 6.1	Hydrant Valves 90 mm Ø Hydrant Valve Assembly		
	125 X 90mm Ø PVC reducing tee	No	1
	90mm Ø PVC x HDPE adapter	No	1
	90mm Ø HDPE elbow	No	2
	90mm Ø HDPE male adaptor	No	2
	90mm Ø cobra gate valve	No	1
	25mm hydromantic valve with saddle	No	1
	90 mm Ø Hydrant Valve Assembly		
	90 X 90mm Ø PVC HDPE tee	No	1
	90mm Ø PVC x HDPE adapter	No	1
	90mm Ø HDPE elbow	No	2
	90mm Ø HDPE male adaptor	No	2

	90mm Ø cobra gate valve	No	1
	25mm hydromantic valve with saddle	No	1
	75 mm Ø Hydrant Valve Assembly		
	75 x 75 mm Ø PVC equal tee	No	4
	75mm Ø HDPE elbow	No	8
	75mm Ø HDPE male adaptor	No	8
	75mm Ø cobra gate valve	No	4
	25mm hydromantic valve with saddle	No	4
	75 mm Ø Hydrant Valve Assembly		
	110 x 75 mm Ø PVC tee	No	2
	75mm Ø PVC x HDPE adapter	No	4
	75mm Ø HDPE elbow	No	4
	75mm Ø HDPE male adaptor	No	4
	75mm Ø cobra gate valve	No	2
	25mm hydromantic valve with saddle	No	2
	75 mm Ø Hydrant Valve Assembly		
	125 x 75 mm Ø PVC tee	No	4
	75mm Ø PVC x HDPE adapter	No	4
	75mm Ø HDPE elbow	No	8
	75mm Ø HDPE male adaptor	No	8
	75mm Ø cobra gate valve	No	4
	25mm hydromantic valve with saddle	No	4
	63 mm Ø Hydrant Valve Assembly		
	63 x 63 mm Ø HDPE tee	No	7
	63mm Ø HDPE elbow	No	14
	63mm Ø HDPE male adaptor	No	14
	63mm Ø cobra gate valve	No	7
	25mm hydromantic valve with saddle	No	7
	50 mm Ø Hydrant Valve Assembly		
	50 x 50 mm Ø HDPE Tee	No	5
	50mm Ø HDPE elbow	No	10
	50mm Ø HDPE male adaptor	No	10
	50mm Ø cobra gate valve	No	5
	25mm hydromatic valve with saddle	No	5
	40 mm Ø Hydrant Valve Assembly		
	40 x 40 mm Ø HDPE equal tee	No	5

	40mm Ø HDPE elbow	No	10
	40mm Ø HDPE male adaptor	No	10
	40mm Ø cobra ball valve	No	5
	25mm hydromantic valve with saddle	No	5
	40 mm Ø Hydrant Valve Assembly		
	110 x 40mm saddle	No	1
	40mm Ø HDPE elbow	No	2
	40mm Ø HDPE male adaptor	No	2
	40mm Ø cobra gate valve	No	1
	25mm hydromantic valve with saddle	No	1
E 7	Scour / Flashing Valves		
E 7.1	40 mm Ø pl asson ball valves	No	11
	40 mm Ø PVC male adaptors	No	11
	40 mm Ø PVC elbows	No	11
	40 mm Ø PVC X HDPE adapters	No	11
	40 mm Ø HDPE elbows	No	11
	41 mm Ø HDPE male adaptors	No	11

FORM FOR SUBMITTING SUPPLIER'S QUOTATION³

(This Form must be submitted only using the Supplier's Official Letterhead/Stationery⁴)

We, the undersigned, hereby accept in full the UNDP General Terms and Conditions, and hereby offer to supply the items listed below in conformity with the specification and requirements of UNDP as per RFQ Reference No. _____:

Lot 1: Pump Station – Civil Works.

Item description/specifications of the goods	Quantity	Latest delivery date	Unit price	Total price per item
Total Prices of Goods⁵				
Add : Cost of Transportation				
Add : Cost of Insurance				
Add : Other Charges (pls. specify)				
Total Final and All-Inclusive Price Quotation				

³ This serves as a guide to the Supplier in preparing the quotation and price schedule.

⁴ Official Letterhead/Stationery must indicate contact details – addresses, email, phone and fax numbers – for verification purposes

⁵ Pricing of goods should be consistent with the INCO Terms indicated in the RFQ

Lot 2: Pump Station – Electrical and Mechanical.

Item description/specifications of the goods	Quantity	Latest delivery date	Unit price	Total price per item
Total Prices of Goods⁶				
Add : Cost of Transportation				
Add : Cost of Insurance				
Add : Other Charges (pls. specify)				
Total Final and All-Inclusive Price Quotation				

Lot 3: Irrigation Mainline.

Item description/specifications of the goods	Quantity	Latest delivery date	Unit price	Total price per item
Total Prices of Goods⁷				

⁶ Pricing of goods should be consistent with the INCO Terms indicated in the RFQ

⁷ Pricing of goods should be consistent with the INCO Terms indicated in the RFQ

Add : Cost of Transportation	
Add : Cost of Insurance	
Add : Other Charges (pls. specify)	
Total Final and All-Inclusive Price Quotation	

TABLE 4: Offer to Comply with Other Conditions and Related Requirements

Other Information pertaining to our Quotation are as follows :	Your Responses		
	<i>Yes, we will comply</i>	<i>No, we cannot comply</i>	<i>If you cannot comply, pls. indicate counter proposal</i>
Delivery Lead Time			
Validity of Quotation			
All Provisions of the UNDP General Terms and Conditions			

All other information that we have not provided automatically implies our full compliance with the requirements, terms and conditions of the RFQ.

[Name and Signature of the Supplier's Authorized Person]
[Designation]
[Date]