

REQUEST FOR PROPOSAL FOR

Supply, installation, fixing, testing, operating and Transferring of HDPE PIPE AND ACCESSORIES in various locations in Gilgit Baltistan

1. Introduction:

Water Resource Accountability in Pakistan (WRAP a project of WWF-Pakistan under National Competitive Bidding ("NCB") requires the services of one qualified contractor to provide HDPE Pipe along with Accessories.

2. Submission of Bids:

Bidder shall submit the Technical and Financial Proposal in Single Sealed Envelope having mentioned following:

- Title of Procurement **HDPE Pipes and Accessories**
- Purchaser Address as mention in 2.3
- 2.1 Only one rate should be quoted for the item and a bidder must avoid giving any alternate quote.
- 2.2 Quotation must be typed or written in indelible ink and should be signed by an authorized representative. Without a signature on Form of Quotation, the quotation shall not be considered further. All pages of the submitted quotation(s) where entries or amendments have been made, should be signed or initialed by the person signing the quotation.
- 2.3 A bidder shall submit Price Quotation, on their letterhead, duly signed, stamped by hand on Sealed envelope. The quotation should be addressed and delivered to the following official named official at the address mentioned underneath:

Name: Younas Awan

Designation Manager Admin World Wide Fund for Nature,

Inside Ali Institute of Education, Ferozpur Road Lahore

P.O Box 5180

Telephone : 0423-5465983

Email : Younas Awan <wwfadmin@wwf.org.pk>

For any queries, please write to Wasim Abbas wabbas@wwf.org.pk, and Assad Ullah, assadullah@wwf.org.pk.

2.4. The quotation (s) should reach to authorize official, at the address indicated hereinabove, by or before <u>17th September 2025.</u>

3. Requirements:

Purchaser's Address

The Bidder should have a proper business address and office/shop besides complying with the following eligibility requirements through documentary evidence, to be submitted along with their Quotation:

- a) Registration with Income Tax Department where applicable
- b) Registration with Sales Tax Department. where applicable
- c) Proof of Active Tax Payer of Income & Sales Taxes where applicable
- d) A minimum of 5 similar projects implemented in the past 10 years in GB.
- e) Experience in working with NGO's, Government Sector and international organizations shall be given preference.



- f) Raw Material Certificate (Resin etc.) is mandatory
- g) Name of Raw Material manufacturer
- h) ISO 9001- 14001-18801-2000 Certificate Company will be added advantage
- i) Certified by Pakistan Quality Control Authority PQSCA/PCSIR
- j) Lab Test Reports /Lab testing facility shall be added advantage.
- k) Preference will be given to vendors having Warehouses at Gilgit and Baltistan regions and willing to transport all the items to the specific sites as per details attached at given timeline agreed.
- I) Preference will be given to vendor who shall have local sub-engineer in the team to provide instant technical support and respond to queries.

A bidder shall be selected as per the lowest evaluated responsive quotation(s) provided such bidder meets the qualification/eligibility requirements, referred to above.

4. Additional Documentations:

Following additional documents are required and would be used for **Technical/ Financial Evaluation**:

- a) Signed/Stamped copy of this RFP
- b) Technical proposal of as per Technical Specification/TORs at Annex-A
- c) Financial proposal with unit rates and total cost of work (Cost must be exclusive of all taxes) as per **Annex-B**
- d) Company Profile
- e) Details of Brand/Leaflets/Broachers (If Any)
- f) CV of local Sub-Engineer who will act as a focal person on behalf of the supplier

5. Validity of Bids:

Bids shall remain valid for a period of at least <u>60 days</u> from the date of submission of the quotation, which may be extended based on mutual discussion. A bid valid for a shorter period may be Consider as nonresponsive.

6. <u>Purchaser Right:</u>

WWF-Pakistan reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or bidders. The Purchaser will inform the affected Bidder or bidders of the grounds for the Purchaser's action, if so requested, but the Purchaser shall not be required to justify the grounds.

- 6.1 Any bidder, if found engaged in corrupt or fraudulent practices (including collusion/polling will be declared ineligible either indefinitely or for a stated period of time.
- 6.2 WWF-Pakistan also reserves the right to increase, decrease, delete or modify quantity to be delivered before the issuance of "Purchase/Supply Order" to the "Lowest Evaluated Bidder.

Regards,

Wasim Abbas Coordinator Engineering WRAP-GB WWF-Pakistan



Annex-A

Technical Specifications/Terms of Reference/BOQs/Designs

i) Following are the detailed Technical Specification and TORs:

Specification of HDPE Pipe and Accessories:

- .1. The Manufacturer must supply the following:
 - a) Raw Material Source details shall be Provided OR in case of Imports LC documents will also require OR in case of Locally Available Raw Material used then the source Details shall be provided on the letter Head of the company from where its Purchased.
 - b) The Brand name, sizes, PN value etc. should be clearly tagged over each roll of Pipes.
 - c) Each Roll length should be tagged to easily measure the lengths of delivery.
 - d) Lengths should be provided in maximum available ranges, unless specifically described.
- 2. The classification of Raw material grade should be PE 100.
- 3. The pipe must be manufactured from the raw material allowing a minimum induce wall stress of 5 newton's/mm2 27 C.
- 4. Blue stripe for identification of pipe for use in drinking water supplies.
- 5. Fitting may be manufactured from polypropylene, PVC, or engineering plastic
- 6. The manufacturer must supply a supporting letter from the manufacturer providing full details of the specification and raw material used.
- 7. The pipe must be clearly coded black and be clearly marked at regular intervals with the name of the manufacturer, outside diameter, grade, and pressure rating. ISO standard and indicating suitability for water supply as be marked on the pipes. A blue strip for identification must be marked throughout the pipe length.
- 8. All fittings must be able to tolerate the same loading specifications. etc., as the HDPE pipe. 9. All fittings must be clearly marked with the name of the manufacturer, material size, and pressure rating.
- 10. The customer side of stop-tape fitting must be able to have a suitable adapter from GI PVC HDPE or MDEP pipes.
- 11. Specification for pipe and fitting of HDPE:
 - a) HDPE pipes are fitting shell comply with ISO DP 4427 DIN 8074/75 DIN 16963 DIN 19533 and DIN 16776 standard or equivalent to PN 10, PN 16.
 - b) The pipes and fitting shall be designed for a normal working pressure class of minimum PN 10/ PN 16.
 - c) The pipe manufacturer shall provide test certificates indicating the density and nominal melting flow rate of the raw material.
 - d) All fittings shall be molded and shall be for a pressure rating of minimum PN 10
 - e) The fitting shall comply with DIN 16903 or the equivalent of PN-10, PN-16 and shall be suitable for use with the HDPE pipe of PN-10, PN-16.



- f) The coupling and fitting shall be designated for a nominal working pressure of 10 bars as appropriate and a temperature of 40 C and shall be suitable for use with HDPE pipes supplied under this contract.
- g) The pipe shall be manufactured from polyethylene PE 100 grade containing only antioxidant and U.V stabilizers and carbon black necessary for the manufacture of pipes to this specification and its end use, including weld ability. The material shall compound by the material manufacturer. Mixing of master batch by pipe manufactures shall not be permitted.
- h) The pipe shall be suitable for a field test pressure according to the requirement of DIN 4279 and shall furthermore be work pressure test in accordance with relevant DIN or ISO standards. The resin will be purchased from the following manufacturer only and in your price quotation the resin manufacturer must be mentioned. unless specified to the contrary in this document.

Following are the approved resin manufacturers:

- 1. Borealis
- 2. Boroughe
- 3. Lyondilbesel
- 4. Prime Polymer
- 5. Sabic
- 6. SCG
- 7. Sinopec
- 8. Tasnee



Annex-I

SUMMARY

Gilgit Baltistan Region Procurement Improvised pipe network (Drinking & Irrigation)

Gilgit Baltistan Region Procurement Improvised pipe network (Drinking & Irrigation)									
Sr. No	Item Name	Specification	Unit	Gilgit	Hunza	Skardu	Total Qty	Estimated Unit Price	Estimated Total Cost
1	HDPE Pipe	HDPE Pipe PN-12.5 Dia(25mm)	Rft	1640	-	6000	7640		
2	HDPE Coupler	Joint & Coupler HDPE PN-16 (25 mm)	Nos	7	-	20	27		
3	HDPE Pipe	HDPE Pipe PN-10 Dia (32mm)	Rft	5576	-	3500	9076		
4	HDPE Coupler	Joints/Coupler PN-16 Dia (32mm)	Nos	24	-	15	39		
5	HDPE Pipe	HDPE Pipe PN-10 Dia (50mm)	Rft	7216	-	31000	38216		
6	HDPE Coupler	Joints/Coupler PN-16 Dia (50mm)	Nos	29	-	98	127		
7	HDPE Pipe	HDPE Pipe PN-10 Dia(63mm)	Rft	6560	-	8000	14560		
8	HDPE Coupler	Joint & Coupler HDPE PN-16 (63mm)	Nos	22	-	28	50		
9	HDPE Pipe	HDPE Pipe PN-10 Dia(75mm)	Rft	6888	-	-	6888		
10	HDPE Coupler	Joint & Coupler HDPE PN-16 (75mm)	Nos	27	-	-	27		
11	HDPE Pipe	HDPE Pipe PN-10 Dia(90mm)	Rft	-	-	1000	1000		
12	HDPE Coupler	Joint & Coupler HDPE PN-16 (90mm)	Nos	10	-	4	14		
13	HDPE Pipe	HDPE Pipe PN-12.5 Dia(90mm)	Rft	-	6500	-	6500		
14	HDPE Coupler	Joint & Coupler HDPE PN-16 (90mm)	Nos	-	21	-	21		
15	HDPE Pipe	HDPE Pipe PN-10 Dia(110mm)	Rft	4000	-	-	4000		
16	But Fusion	But Fusion	Nos	200	-	-	200		
17	HDPE Pipe	HDPE Pipe PN-10 Dia(160mm)	Rft	3500	1300	-	4800		
18	But Fusion	But Fusion	Nos	175	65	-	240		
19	HDPE Pipe	HDPE Pipe PN-10 Dia(200mm)	Rft	-	-	620	620		
20	But Fusion	But Fusion	Nos	-	-	31	31		
21	HDPE Reducer	HDPE Reducer-T 160mm x90mm	Nos	-	4	-	4		
22	HDPE Valve	HDPE Gate Valve 90mm	Nos	-	4	-	4		
23		Transportation of pipe and acc	essories	from Gilg	it, Baltist	an and H	unza		
		Tota	l Amount	s					



Annex II

Material for Gilgit Region (WWF- Pakistan Gilgit Office)

WWF Pakistan Gilgit Regional Office

Assessment of Improvise Pipe Network for Drinking Water Gilgit Region 2025 - 26

Assessment of improvise Pipe Network for Drinking Water Gilgit Region 2025 - 26							
<u>S.No</u>	Name of Village	<u>Pipe Length</u> (Rft)	HDPE Coupler	<u>Dia(mm) PN</u>	<u>Coordinate</u>		
1	Thingdass (Singal)	1968	8	HDPE Pipe PN-10 (75 mm)	N=36.6 45 E=73.53 13		
2	Gulmuti	1640	7	HDPE Pipe PN- 10 (75mm)	N=36' 8' 29" E=73'51'5'		
3	Hatoon (Ghizer)	2624	10	HDPE Pipe PN- 10 (50 mm)	N= 36' 15' 30' E=73' 44' 55"		
4	Hatoon Darkut (IDPS)	984	4	HDPE Pipe PN- 10 (32 mm)	N 36°13'26.08" E 73°43'4.95"		
5	Hasis	1312	6	HDPE Pipe PN-10 (32 mm)	N 36°13'51.65" E 73°45'3.86"E		
6	Sharot	656	5	HDPE Pipe PN- 10 (50 mm)	N 36° 045606 E 74°132239		
7	Sharot	1640	7	HDPE Pipe PN- 10 (25 mm)	N 36° 045606 E 74°132239		
8	Guru Juglote	3936	14	HDPE Pipe PN- 10 (50 mm)	N 36° 94623 E 74°17834		
9	Lower Naltar	3280	12	HDPE Pipe PN- 10 (75 mm)	N 36° 85507 E 74°12912		
10	Das Japuky	3280	14	HDPE Pipe PN-10 (32 mm)	N 36°.627.18 E 73.552409		
	Improvise I	Pipe Network	For Irriga	ation Purpose 2025 -2	.6		
1	(Upper) Taaus	1300	65	HDPE Pipe PN- 10 (160 mm)	N 36°25'.080" E 73° 20' 145"		
2	Japukay	200	10	HDPE Pipe PN- 10 (160 mm)	N 36°23'.277" E 73° 18' 885"		
3	Lower Naltar (welldone)	2000	100	HDPE Pipe PN- 10 (160 mm)	36° 7'31.95"N 74°14'29.39"E		
4	Darajah(Bagrote)	4000	200	HDPE Pipe PN- 10 (110 mm)	N 36°035584' E 74° 615873'		
5	Uper Naltar (Nagara)	6560	20	HDPE Pipe PN- 10 (63mm)	N 36° 9'16.98" E74°11'29.21"		



Annex III

Material for Hunza Region (WWF- Pakistan Hunza Office)

	WWF Pakistan Gilgit Regional Office							
Assessment of Improvise Pipe Network for Irrigation Purpose Hunza Region 2025 - 26								
S.No	No Name of Village Dia(mm) Pipe		Pipe Length (Rft)	HDPE Coupler & But Fusion	Coordinates			
1	Tukorkot Nager Khas	PN- 12.5 (90 mm)	6500	21	N: 36.252268 E: 74.775479			
	Dadimal Nager	PN- 10 (160 mm)	1300	65	N: 36.251110°,			
2		HDPE Reducer-T 160mm x 90mm		4	E: 74.589246°			
		HDPE Gate Valve 90mm		4				

Annex IV

Material for Baltistan Region (WWF- Pakistan Baltistan Office)

	WWF-Pakistan, IPN-Baltistan Region (Site-Wise Distribution)						
	Assessment of Improvise Pipe Network for drinking Water Baltistan Region (2025-26)						
S.No	Name of Village	Dia(mm)	Pipe Length (Rft)	HDPE Coupler & But Fusion	Coordinates		
1	Thowar bala	HDPE Pipe PN- 10 (32mm)	3500	15	35.615224, 75.197768		
2	Dasu Shigar	HDPE Pipe PN- 10 (50mm)	9000	20	35.718840, 75.511107		
3	Tandal Skardu	HDPE Pipe PN- 10 (25mm)	2500	10	35.301321, 75.503314		
4	Kondus Ghanche	HDPE Pipe PN- 10 (63mm)	8000	28	35.269620, 76.690145		
5	Koardo skardu	HDPE Pipe PN- 10 (50mm)	4000	20	35.367734, 75.59575		
5	Koaruo skaruu	HDPE Pipe PN- 10 (25mm)	2000	6	33.307734, 73.333730		
6	Baghicha Roundu	HDPE Pipe PN- 10 (50mm)	2000	8	35.590843, 75.332967		
0	Bagnicha Koundu	HDPE Pipe PN- 10 (25mm)	1500	4	33.330643, 73.332307		
Assessment of Improvise Pipe Network for Irrigation Water Baltistan Region (2025-26)							
1	Hoto skardu	HDPE Pipe PN- 10 (90mm)	1000	4	35.337994, 75.512560		
2	Rgayoul Skardu	ıl Skardu HDPE Pipe PN- 10 (50mm)	16000	50	25 270624 75 570142		
	Rgayoul Skardu	HDPE Pipe PN- 10 (200mm)	620	31	35.279634, 75.579142		



- i- Delivery, Transportation, Loading/Unloading and Butt Fusion at site shall be the responsibility of the supplier.
- ii- Bidder will be responsible for fault free operations Purchaser Inspection committee will carry out the inspection of the items supplied. The decision of inspecting authority regarding approval or rejection of the items will be final and binding to all concerned.
- iii- **Delivery/Implementation Timelines** for this project is Approx <u>3 Months</u> from Signing of agreement which include initiation to the handing over of the completed project to the client (WWF-Pakistan)



Annex-B

Format of Financial Proposal

i) Financial Proposal for required Goods/Services as per following details:

Sr. #	ITEMS	Unit	QUANTITIES	Unit Rate without Taxes	Total without Taxes	
(i)		Nos				
(ii)		Nos				
Sub Total Without Taxes						
GST %						
Grand Total Inclusive of All taxes (DDP Basis)						

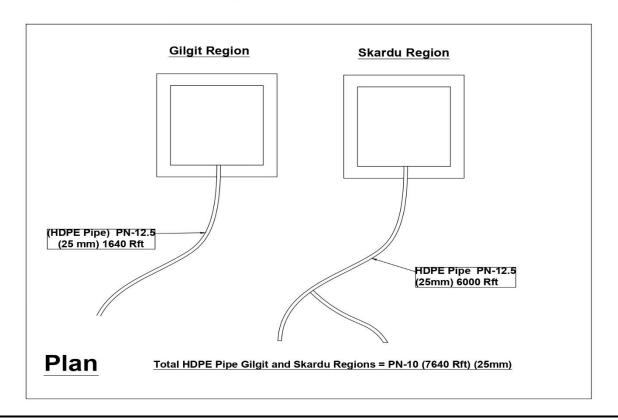
Payment Terms:

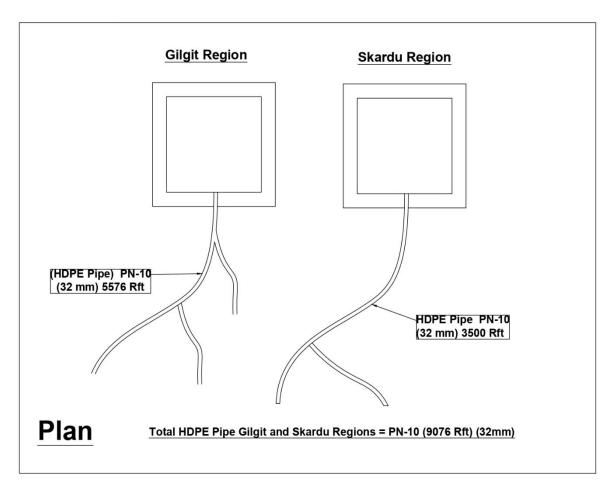
Following Payment, the terms shall be followed:

Advance Payment Upon Signing of Contract (Milestone 1)	30 %
Upon Delivery of Pipes in Gilgit, Hunza and Skardu Office (Milestone	50 %
2)	
Upon Successful completion of But Fusion and Final Report (Milestone	10%
3)	
Retention amount will be paid after completion of O&M report of 6	10 %
months	

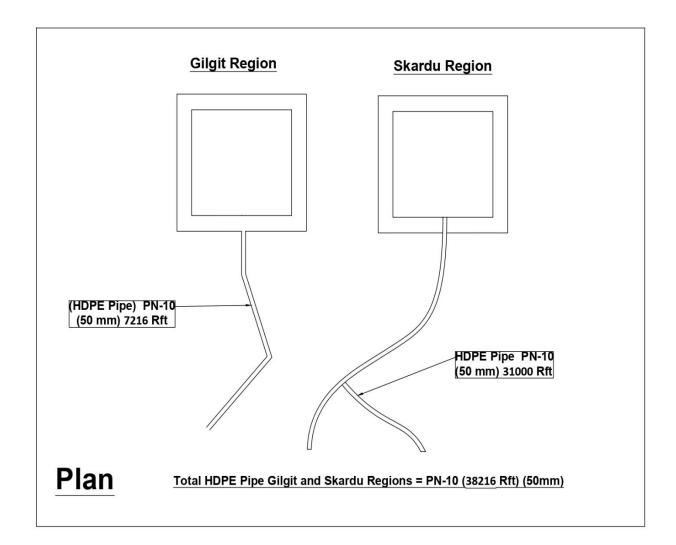
- a) The Contracts request(s) for payment shall be made to the WWF-Pakistan in writing, accompanied by an invoice, and delivery challans/Inspection Reports describing, as appropriate, the Equipment delivered upon the fulfillment of other obligations stipulated in the Contract.
- b) The currency of payment is Pak. Rupees.
- c) All Taxes shall be Deducted as per the Laws of Government of Pakistan
- d) If any Exemption on Taxes. Exemption Letter shall be provided along with the Financial Proposal.



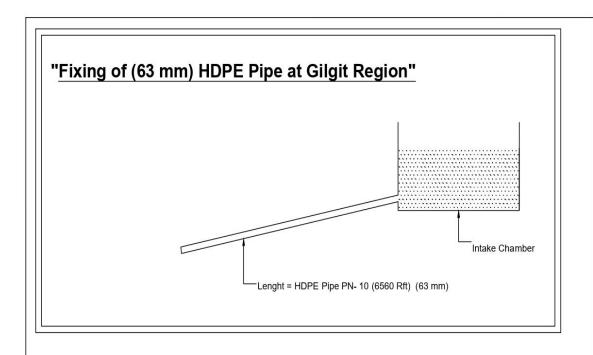


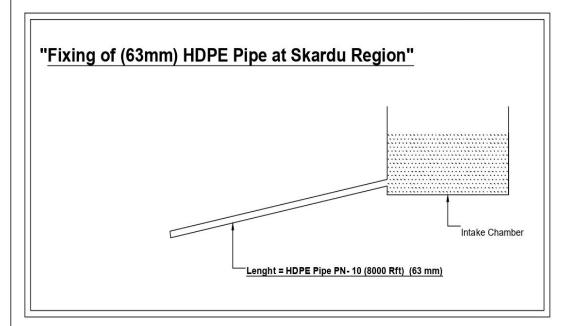












Total HDPE Pipe in Gilgit and Skardu Region= PN-10 (14560) Rft 63 mm



