



WORLD WIDE FUND FOR NATURE
HEAD OFFICE, FEROZEPUR ROAD LAHORE

**REQUEST FOR PROPOSAL
FOR
HDPE Pipe Network**

1. Introduction:

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 **Provision of HDPE Pipe**
- 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 |
| Purchaser's Address | : 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 [Khurram Shehzad <kshehzad@wwf.org.pk>](mailto:kshehzad@wwf.org.pk)

2.4. The quotation (s) should reach to authorize official, at the address indicated hereinabove, by or before **20th December 2023.**

3. Requirements:

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.
- b) Registration with Sales Tax Department.
- c) Proof of Active Tax Payer of Income & Sales Taxes.
- d) A minimum of 5 similar projects implemented in the past 10 years in GB.
- e) Experience in working with NGO's and international organizations.



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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)

5. Validity of Bids:

Bids shall remain valid for a period of at least **60 days** 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. Purchaser Right:

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

Khurram Shahzad
Coordinator Conservation



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Annex-A

Technical Specifications/Terms of Reference/BOQs/Designs

i) Following are the detailed Technical Specification and TORs:

a. Specific Tasks:

1. The Supplier must supply the following:
 - a) Raw material certificate
 - b) Name of Raw material manufacturer
 - c) Batch number of raw material at the time of supply
 - d) LC Opened in the name of Raw material provider/ Company
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 supplier 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 supplier. Mixing of master batch by pipe manufactures shall not be permitted.
 - h) The resin will be purchased from the following supplier only and in your price quotation the resin supplier must be mentioned. unless specified to the contrary in this document. 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.

Following are the approved resin manufacturers

 - i. Borealis
 - ii. Boroughe
 - iii. Lyondllbesel
 - iv. Prime Polymer
 - v. Sabic
 - vi. SCG



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- vii. Sinopec
- viii. Tasnee
- ix. IRTC
- x. BP Rigitex
- xi. Petrones
- xii. Solvay
- xiii. Phillips 66
- xiv. Fina
- xv. Dow
- xvi. Dupont Novocan
- xvii. Daelam

12. The vendor will offer rates as per the specifications in Annex I, however, the material will be transported to three regions as specified in Annex II, III & IV.



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Annex-I

| Sr# | Item Name | Specification | Quantity | Unit Price | Total Cost |
|-----|--------------|------------------------------------|-----------|------------|------------|
| 1 | HDPE Pipe | HDPE Pipe PN-10 Dia(75mm) | 7100 rft | | |
| 2 | HDPE Pipe | Joint & Coupler HDPE PN-10 (75mm) | 22 Nos | | |
| 3 | HDPE Pipe | HDPE Pipe PN-10 Dia(50mm) | 22100 rft | | |
| 4 | HDPE Coupler | Joint & Coupler HDPE PN-10 (50mm) | 70 Nos | | |
| 5 | HDPE Pipe | HDPE Pipe PN-10 Dia(25mm) | 27610 rft | | |
| 6 | HDPE Coupler | Joint & Coupler HDPE PN-10 (25mm) | 110 Nos | | |
| 7 | HDPE Pipe | HDPE Pipe PN-10 Dia(63mm) | 17087 rft | | |
| 8 | HDPE Coupler | Joint & Coupler HDPE PN-10 (63mm) | 57 Nos | | |
| 9 | HDPE Pipe | HDPE Pipe PN-10 Dia(250mm) | 300 rft | | |
| 10 | HDPE Pipe | But Fusion - 250mm (15) 160mm (35) | 50 Nos | | |
| 11 | HDPE Pipe | HDPE Pipe PN-10 Dia(160mm) | 700 rft | | |
| 12 | HDPE Pipe | HDPE Pipe PN-12 Dia(63mm) | 4400 rft | | |
| 13 | HDPE Pipe | Joints/Coupler Dia PN-12 (63mm) | 14 Nos | | |
| 14 | HDPE Pipe | HDPE Pipe PN-10 Dia(20mm) | 3675 rft | | |
| 15 | HDPE Coupler | Joint & Coupler HDPE PN-10 (20mm) | 10 Nos | | |
| 16 | HDPE Pipe | HDPE Pipe PN-10 Dia(32mm) | 1400 rft | | |
| 17 | HDPE Coupler | Joint & Coupler HDPE PN-10 (32mm) | 5 Nos | | |
| 18 | HDPE Pipe | HDPE Pipe PN-10 Dia(110mm) | 400 rft | | |
| 19 | HDPE Pipe | Joint & Coupler HDPE PN-10 (110mm) | 2 Nos | | |



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| | | | | | |
|---|----------------------------|---|----------|--|--|
| 20 | HDPE Pipe | HDPE Pipe PN-10 Dia(90mm) | 1300 rft | | |
| 21 | HDPE Coupler | Joints/Coupler HDPE PN-10 (90mm) | 5 Nos | | |
| 22 | Drain Valve | Drain Valve HDPE PN-10 (90mm) | 1 Nos | | |
| 23 | HDPE Pipe | Gate Valve 2" (63mm) | 1 Nos | | |
| 24 | HDEP Male Threaded Adopter | Male Threaded Adopter 2" (63mm) | 1 Nos | | |
| 25 | HDPE Pipe | HDPE Connector PN10 (20mm) | 35 Nos | | |
| 26 | HDPE Pipe | HDPE Socket PN-10 (20mm) | 30 Nos | | |
| 27 | Joint Tape | PTFE/Tefon Tape (Nos | 10 Nos | | |
| 28 | Drippers | PC 18-24 LPH (PC) (Nos | 30 Nos | | |
| 29 | HDPE Pipe | HDPE Equal Tee 32mm | 4 Nos | | |
| 30 | Water Tape | HDPE Water Tap 20mm | 36 Nos | | |
| 31 | HDPE Tee | HDPE Tee (25mm to 20mm) | 5 Nos | | |
| 32 | Transportation | Transportation of Pipe to Gilgit City, Hunza Ali Abad & Skardu City (Material as Annex I, II & III) | | | |
| Grand Total Inclusive of Delivery, Transportation and Butt Fusion and taxes (If any) | | | | | |



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Annex II

REGION WISE MATERIAL DELIVERY SCHEDULE

Material for Gilgit Region (WWF- Pakistan Gilgit Office)

| Sr# | Item Name | Specification | Quantity | Unit |
|------------|----------------------------|-----------------------------------|-----------------|-------------|
| 1 | HDPE Pipe | HDPE Pipe PN-10 Dia(75mm) | 3500 | Rft |
| 2 | HDPE Pipe | HDPE Pipe PN-10 Dia(25mm) | 9500 | Rft |
| 3 | HDPE Pipe | HDPE Pipe PN-08 Dia(250mm) | 300 | Rft |
| 4 | HDPE Pipe | HDPE Pipe PN-10 Dia(63mm) | 87 | Rft |
| 5 | HDPE Pipe | HDPE Pipe PN-10 Dia (160mm) | 700 | Rft |
| 6 | HDPE Pipe | HDPE PipePN-10 Dia(90mm) | 1300 | Rft |
| 7 | HDPE Pipe | HDPE Pipe PN-10 Dia (50mm) | 3100 | Rft |
| 8 | HDPE Pipe | Joint & Coupler HDPE PN-10 (75mm) | 11 | Nos |
| 9 | HDPE Coupler | Joint & Coupler HDPE PN-10 (25mm) | 51 | Nos |
| 10 | HDPE Pipe | Gate Valve 2" (63mm) | 1 | Nos |
| 11 | HDEP Male Threaded Adopter | Male Threaded Adopter 2" (63mm) | 1 | Nos |
| 12 | HDPE Coupler | Joints/Coupler 3"Dia (90mm) | 5 | Nos |
| 13 | But Fusion -HDPE Pipe | But Fusion 250mm & 160mm | 50 | Nos |
| 14 | HDPE Pipe Coupler | Joints/Coupler PN-10 Dia (50mm) | 20 | Nos |



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Annex III

Material for Hunza Region (WWF- Pakistan Hunza Office)

| Sr# | Item Name | Specification | Quantity | Unit |
|-----|--------------|--------------------------------------|----------|------|
| 1 | HDPE Pipe | HDPE Pipe PN-10 Dia (50mm) | 10400 | Rft |
| 2 | HDPE Pipe | HDPE Pipe PN-10 Dia (25mm) | 6510 | Rft |
| 3 | HDPE Coupler | Joints/Coupler PN-10 Dia (50mm) | 30 | Nos |
| 4 | HDPE Coupler | Joints/Coupler PN-10 Dia (25mm) | 33 | Nos |
| 5 | HDPE Pipe | HDPE Pipe Dia PN-10 (63mm) | 6000 | Rft |
| 6 | HDPE Pipe | HDPE Pipe Dia PN-12 (63mm) | 4400 | Rft |
| 7 | HDPE Coupler | Joints/Coupler Dia PN-12 (63mm) | 14 | Nos |
| 8 | HDPE Pipe | Joints/Coupler Dia PN-10 (63mm) | 20 | Nos |
| 9 | HDPE Pipe | HDPE Connector PN10 (20mm) | 35 | Nos |
| 10 | HDPE Pipe | HDPE Socket PN-10 (20mm) | 30 | Nos |
| 11 | HDPE Pipe | HDPE Pipe Dia PN-10 (75mm) | 3600 | Rft |
| 12 | HDPE Coupler | HDPE Joints/Coupler Dia PN-10 (75mm) | 11 | Nos |



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Annex IV

Material for Baltistan Region (WWF- Pakistan Baltistan Office)

| Sr# | Item Name | Specification | Quantity | Unit |
|-----|-------------------------|-----------------------------------|----------|------|
| 1 | HDPE Pipe | HDPE PN-10 Dia (110 mm) | 400 | Rft |
| 2 | HDPE Pipe | HDPE PN-10 Dia (63 mm) | 11000 | Rft |
| 3 | HDPE Pipe | HDPE PN-10 Dia (25 mm) | 11500 | Rft |
| 4 | HDPE Pipe Coupler | HDPE PN-10 Dia (110 mm) | 2 | Nos |
| 5 | HDPE Pipe Coupler | HDPE PN-10 Dia (63 mm) | 27 | Nos |
| 6 | HDPE Pipe Coupler | HDPE PN-10 Dia (25 mm) | 26 | Nos |
| 7 | Drain Valve | HDPE valve PN-10 (90 mm) | 1 | Nos |
| 8 | Joint Tape | PTFE/Tefon Tape (Nos | 10 | Nos |
| 9 | Drippers | PC 18-24 LPH (PC) (Nos | 30 | Nos |
| 10 | HDPE Pipe | HDPE Pipe PN-10 Dia (50mm) | 8600 | Rft |
| 11 | HDPE Pipe | HDPE Pipe PN-10 Dia (32mm) | 1400 | Nos |
| 12 | HDPE Pipe joint/Coupler | Joint & Coupler HDPE PN-10 (50mm) | 30 | Nos |
| 13 | HDPE Pipe joint/Coupler | Joint & Coupler HDPE PN-10 (32mm) | 5 | Nos |
| 14 | HDPE Pipe | HDPE Equal Tee 32mm | 4 | Nos |
| 15 | Water Tape | HDPE Water Tap 20mm | 36 | Nos |
| 16 | HDPE Pipe | HDPE PN-10 Dia (20 mm) | 3675 | Rft |
| 17 | HDPE Pipe joint/Coupler | Joints/Coupler HDPE PN-10 (20 mm) | 10 | Nos |
| 18 | HDPE Tee | HDPE Tee 25mm to 20mm | 5 | Nos |



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Notes:

- i- **Delivery, Transportation 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 **3 Months** from Signing of agreement



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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 | 25 % |
| Upon Delivery of Pipes in Hunza | 25 % |
| Upon Delivery of Pipes in Skardu | 25 % |
| Upon Delivery of Pipes in Gilgit | 15 % |
| Retention amount will be paid after completion of Butt Fusion | 10 % |

- 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.
- The currency of payment is Pak. Rupees.
- All Taxes shall be Deducted as per the Laws of Government of Pakistan
- If any Exemption on Taxes . Exemption Letter shall be provided along with the Financial Proposal.