

**OFFICE OF THE CHIEF DISTRICT AGRICULTURE OFFICER-CUM-PD ATMA  
MALKANGIRI**

MV-2, Malkangiri-764048, Odisha  
Mob-9437373373, e-mail: ddamal.dag@nic.in & Omm.malkangiri@gmail.com

Letter No. 367

Date: 27.02.24

**Tender Call Notice**

Sealed Quotations are invited from interested reputed Authorized suppliers/ Authorized Dealers / Manufacturers for providing **UPVC fitting materials, GI pipes and GI fitting materials** as per the specification given below under **Protective Irrigation Projects** under the "**Special Programme For Promotion of Integrated Farming in Tribal Areas (SPPIF)**", Malkangiri by the Office of the Chief District Agriculture Officer, Malkangiri in prescribed Gram Panchayats of Malkangiri, Mathili, Korukonda Block of Malkangiri District. The evaluation forms & format of quotation completed in all respect should reach the undersigned on or before **12-03-2024 till 5:00 PM through Speed Post/Registered Post** and same shall be **opened on Dated 13-03-2024 at 11.00 AM** in the presence of the bidders or their authorized representatives.

The undersigned reserves the right to reject all or any of the quotation / Tenders without assigning any reason thereof.

<b>UPVC FITTING MATERIALS</b>					
<b>SL NO</b>	<b>Description of Item</b>	<b>Code</b>	<b>Quantity</b>	<b>Unit</b>	<b>Pressure Rating</b>
1	160mm x 160mm x 160mm TEE	TEE	30	Nos	6 kgf/cm <sup>2</sup>
2	140mm x 140mm x 140mm TEE	TEE	14	Nos	6 kgf/cm <sup>2</sup>
3	110mm x 110mm x 110mm TEE	TEE	9	Nos	6 kgf/cm <sup>2</sup>
4	160mm x 160mm x 90mm TEE	TEE	27	Nos	6 kgf/cm <sup>2</sup>
5	140mm x 140mm x 90mm TEE	TEE	31	Nos	6 kgf/cm <sup>2</sup>
6	110mm x 110mm x 90mm TEE	TEE	44	Nos	6 kgf/cm <sup>2</sup>
7	160mm x 110mm RS	TEE	17	Nos	6 kgf/cm <sup>2</sup>
8	160mm x 140mm RS	RS	24	Nos	6 kgf/cm <sup>2</sup>
9	140mm x 110mm RS	RS	29	Nos	6 kgf/cm <sup>2</sup>
10	90mm x 75mm RS	RS	107	Nos	6 kgf/cm <sup>2</sup>
11	160 mm ELBOW 90°	Elbow	8	Nos	6 kgf/cm <sup>2</sup>
12	140 mm ELBOW 90°	Elbow	8	Nos	6 kgf/cm <sup>2</sup>
13	90 mm ELBOW 90°	Elbow	8	Nos	6 kgf/cm <sup>2</sup>
14	160 mm L Bend	L bend	4	Nos	6 kgf/cm <sup>2</sup>
15	140 mm L Bend	L bend	4	Nos	6 kgf/cm <sup>2</sup>
16	110 mm L Bend	L bend	3	Nos	6 kgf/cm <sup>2</sup>
17	90 mm L Bend	L bend	1	Nos	6 kgf/cm <sup>2</sup>
18	160 mm Coupler	Coupler	31	Nos	6 kgf/cm <sup>2</sup>
19	140mm Coupler	Coupler	22	Nos	6 kgf/cm <sup>2</sup>
20	110 mm Coupler	Coupler	23	Nos	6 kgf/cm <sup>2</sup>
21	75 mm Ball Valve	Ball Valve	107	Nos	6 kgf/cm <sup>2</sup>
22	75 mm MTA	MTA	107	Nos	6 kgf/cm <sup>2</sup>

23	160 mm End Cap	End Cap	8	Nos	6 kgf/cm2
24	140 mm End Cap	End Cap	8	Nos	6 kgf/cm2
25	110mm End Cap	End Cap	33	Nos	6 kgf/cm2
26	RFTA( 100mm X 160mm )	RFTA	5	Nos	6 kgf/cm2
27	RMTA( 100mm X 160mm )	RMTA	5	Nos	6 kgf/cm2
28	160mm FTA	FTA	33	Nos	6 kgf/cm2
29	140mm FTA	FTA	15	Nos	6 kgf/cm2
30	110mm FTA	FTA	6	Nos	6 kgf/cm2
31	Service Saddle ( 160mm x 1" )	Service Saddle	22	Nos	6 kgf/cm2
32	Service Saddle ( 140mm x 1" )	Service Saddle	9	Nos	6 kgf/cm2
33	Service Saddle ( 110mm x 1" )	Service Saddle	12	Nos	6 kgf/cm2
34	Single Y - 160mm	Single Y	2	Nos	6 kgf/cm2
35	Single Y - 140mm	Single Y	2	Nos	6 kgf/cm2
36	Single Y - 110mm	Single Y	2	Nos	6 kgf/cm2
37	Solvent Cement	Solvent	190	Litre	

<b>GI FITTING MATERIALS</b>				
<b>SL NO</b>	<b>Description of Item</b>	<b>Code</b>	<b>Quantity</b>	<b>Unit</b>
1	100mm GI Pipe Water Flow Purpose (Medium)	Pipe	26	Piece
2	125mm GI Pipe Water Flow Purpose (Medium)	Pipe	2	Piece
3	150mm GI Pipe Water Flow Purpose (Medium)	Pipe	3	Piece
4	100 mm CI NRV	NRV	5	Nos
5	100mm Water Meter	Water Meter	5	Nos
6	100mm CI Dirt Box	Dirt Box	5	Nos
7	100 mm Sluice Valve	Sluice valve	8	Nos
8	125 mm Sluice Valve	Sluice valve	6	Nos
9	150 mm Sluice Valve	Sluice valve	16	Nos
10	100 mm GI Short Piece	Short Piece	10	Nos
11	125 mm GI Short Piece	Short Piece	3	Nos
12	150 mm GI Short Piece	Short Piece	4	Nos
13	100 mm GI Socket	Socket	12	Nos
14	125 mm GI Socket	Socket	3	Nos
15	150 mm GI Socket	Socket	3	Nos
16	100 mm GI Bend	Bend	16	Nos
17	GI Steel Flanges- 100 mm	Flanges	54	Nos
18	GI Steel Flanges- 125 mm	Flanges	13	Nos
19	GI Steel Flanges- 150 mm	Flanges	35	Nos
20	100 mm CI Foot valve	Foot valve	5	Nos
21	Flange Nut and Bolt - 16mm X 60mm	Nut and Bolt	472	Nos
22	Flange Nut and Bolt - 20mm X 65mm	Nut and Bolt	275	Nos
23	Rubber Insertion Packing(1/8")	Rubber	155	KG

24	1" GI Air Release Valve	ARV	41	Nos
25	100 mm GI Nipple	Nipple	12	Nos
26	125 mm GI Nipple	Nipple	10	Nos
27	150 mm GI Nipple	Nipple	36	Nos
28	1" GI Pipe	Pipe	12	Piece

### **INSTRUCTION TO BIDDERS**

1. Sealed tenders are hereby invited from reputed, experienced and eligible suppliers for **UPVC Fittings materials, GI Pipe and GI Fittings materials under Protective irrigation Projects** to our specific programme implementation sites at Malkangiri, Mathili and Korukonda Block. The terms and conditions of the tender are detailed in the tender form and its schedules. Please submit your rates in the tender form if you are in a position to supply the requisite items/products in accordance with the requirements stated in the attached schedules.
  2. The cost of the tender document containing detailed specifications with terms & conditions has been priced **Rs.2000/- (Rupees two Thousand)** only which will be obtained directly from district web portal by depositing a banker's cheque or Demand Draft in favour of "CDAO cum PD ATMA, Malkangiri, MV-2 AT/PO- Lathiaguda, Malakangiri-764045, odisha and payable at Malkangiri. The banker's cheque/ Demand Draft must be submitted along with the tender document. The tender documents are not transferrable and cost of tender documents is not refundable. The undersigned will not be held responsible for any kind of postal delay or delay in delivery of the documents/or non-receipt of the documents (if any).
  3. The original copy of the tender is to be enclosed in a double cover. The inner covers should be sealed. The outer cover should be super subscribed as "**Tender for supply UPVC Fittings materials, GI Pipe and GI Fittings materials under Special Programme for Promotion of Integrated Farming in tribal areas (SPPIF), Malkangiri.**" The tenderer shall place two envelopes clearly marked containing technical bid and financial bid separately in the main envelope. If the Bidders failed to furnish the same then the document may liable to be reject.
  4. All Tenders should be sent by **Speed Post/Registered Post** addressing to the **Office of the Chief District Agriculture Officer cum PD ATMA, Malkangiri , MV-2 AT/PO- Lathiaguda, Malkangiri-764045 ,odisha** not later than on dated- **12-03-2024 till 5.00 PM.**
- 5. Bid Security (Earnest Money):**
- a) Bid Security to be deposited 2% of the tender value in the shape of Demand Draft issued by a reputable nationalized bank/ Government undertaking Bank duly pledged in favour of "**Chief District Agriculture Officer cum PD ATMA, Malkangiri Payable at Indian Bank, Malkangiri Branch, Dist-Malkangiri.**" However, the same will not be applicable for Micro and Small Enterprises (MSEs) and Start-ups.

- b) The particulars of the earnest money deposited must also be super scribed on the top of the envelope of the financial bid by indicating the demand draft no and date, failing which the tenders will not be opened.
- c) The tender will not be considered if earnest money is not deposited or insufficient earnest money is deposited with the tender.
- d) The tenderer will not resale from his offer or modify the terms and conditions thereof. If the tenderer fails to observe and comply with the foregoing stipulation the aforesaid amount of EMD will be forfeited.
- e) Unsuccessful Tenderer's Earnest Money will be discharged or returned as promptly as possible as but not later than ninety days.
- f) The successful Tenderer's Earnest Money will be discharged upon successful supply of the requisite items/products.
- g) The Earnest Money may be forfeited if a Tenderer withdraws its tender during the period of tender validity specified by the Tenderer on the Tender form, or in case of a successful Tenderer, if the Tenderer fails to supply the requisite item(s)/product(s). The Earnest Monet will also be forfeited if the tenderers fail to supply the requisite items/ Products in accordance with the timeline specified in the Purchase receipt/ order.
- h) Late Tenders: Any tender(s) received after the deadline for submission of tender will be rejected and returned unopened to the tenderer.

#### **6. Opening of the Tenders:**

- a) The tender will be opened on dated-**13-03-2024 at 11.00 A.M.** at the office of the "**Office of the Chief District Agriculture Officer cum PD ATMA, Malkangiri , MV-2 AT/PO- Lathiaguda, Malkangiri-764045 odisha**, . If in the event of any kind of holiday falls on the specified dates of opening, the proceedings will take place on the next working day, at the same time & venue. If any further changes may occur due to other circumstances, then the date & time will be communicated to the bidders prior to the opening.
- b) Tenderer is at liberty to be present or to authorize a representative to be present at the time of opening of the tenders. The name and address of the representative who would be attending the opening of the tenders on tenderer's behalf should have a proper authorization to attend the tender meeting.

#### **7. Period of validity of Tenders:**

- a) Validity of Tenders shall be 6 months after the date of tender openings.
- b) A tender valid for a shorter period shall be rejected by the undersigned as non-responsive.

#### **8. Tender Value:**

- a) The total tender value is **Rs.14,49,974 /- (Rupees Fourteen Lakh forty-nine thousand nine hundred seventy-four Only).**
- b) The authority reserves all the right to increase or decrease the Tender Value based on the requirement under the Project.

## **9. Quotation of rate:**

The rate should be quoted keeping in view of supply of the material as per specification, delivery at **F.O.R Podabhata of Markapalli GP of Malkangiri Block, Dadurguda of Nayakguda GP, Katlaguda of Kutnipalli GP, Atalguda of Dhungiaput GP of Mathili Block, Kumbharguda of Somnathpur GP of Korukonda Block of Malkangiri District** inclusive of all costs, GST, transportation charges, charges for loading & unloading of the materials etc. The sites within the block may change as per the requirement.

- a) The rates quoted for supply of material in tender be given both in words and figures failing which the same is liable to be rejected. Overwriting/erasing in rates to be quoted by the tenderer will not be allowed otherwise the tenders may be rejected.
- b) The rates quoted shall remain valid for six months and no enhancement whatsoever shall be claimed by the tenderer.
- c) Any other tax which is as per the rules of the Govt. shall be deducted at source from the bills of the successful tenderer, as per rules/instructions made applicable from time to time by the government.

## **10. Evaluation of financial Bid:**

- a) The order shall ordinarily be awarded to the lowest evaluated bidder and whose bid has been found to be responsive and who is eligible and qualified to supply the material satisfactorily.
- b) The undersigned is not bound to accept the lowest or any other tenders and also reserve to itself the right of accepting the tenders in whole or in part. You are however at liberty to Tenders for the whole or any portion or to state in the tenders that the rates quoted shall apply only if the tenders are considered fully. Other conditional Tenders will not be accepted.

## **11. Notification of Award:**

- a) Prior to the expiration of the period of tender validity, the undersigned will notify the successful tenderer in writing by mail or any other form of communication. Formal letter of acceptance and order of the Tenders will be forwarded as soon as possible, but the earlier instructions in the mail or other mode etc, should be acted upon immediately.
- b) Upon the successful Tenderer's furnishing of the acceptance the undersigned will promptly notify each unsuccessful tenderer and will discharge its Earnest Money Deposit (EMD).
- c) If tenderer does not accept the offer, after issue of letter of award by the undersigned within 10 days, the offer made shall be deemed to be withdrawn without any notice & earnest money will be forfeited.

## 12. Security Money:

- a) The security money equivalent to the extent of 10% of total estimate value of the tender has to be deposited by the successful tenderer for the contract in form of Bank guarantee/FDR from a nationalized bank/ Government undertaking banks drawn in favour of "**CDAO cum PD ATMA, Malkangiri**".
- b) Security deposit should be valid for the period of 60 days beyond the contract period of six months from the date of opening of tender. In the event of non-deposition of the same within 10 days after issue of letter of award by undersigned, the earnest money will be forfeited.
- c) The Security Deposit (as performance Security) shall be returned to the supplier on the expiry of the stipulated period.
- d) Failure of the successful Tenderer to accept the award and/or furnish the Security Deposit shall constitute sufficient grounds for the annulment of the award and forfeiture of the Earnest Money, in which event the undersigned may make the award to the next lowest evaluated tenderer or call for new tenders.
- e) No interest on security deposit and earnest money deposit shall be paid by the undersigned to the tenderer.

13. The Schedules of the tender form should be returned intact and pages should not be detached. In the event of the space provided on the schedule form being insufficient for the required purpose, additional pages may be added. Each additional page must be numbered consecutively and be signed in full by the tenderer. In such cases reference to the additional pages must be made in the tender form. If any modification of the schedule is considered necessary it should be communicated by means of a separate letter along with the tender.

14. The tenders are liable to be ignored if complete information as required is not given therein or if the particular asked for in the schedules to the tenders is not fully filled in. Individual signing the tenders or other documents connected with the contract may specify whether he signs it in the capacity of (i) a sole proprietor of the firm or constituted attorney of such sole proprietor, or (ii) a partner of the firm if it be partnership in which case he must have authority to refer to arbitration dispute concerning the business of the partnership whether by virtue of the partnership agreement or power of attorney or (iii) constituted attorney of the firm if it is a company.

15. In case of partnership firms, where no authority has been given to any partner to execute the contract/agreement concerning the business of the partnership, the tender and all other related documents must be signed by every partner of the firm. A person signing the tender form or any other documents forming part of the contract on behalf of another shall be deemed to warrant that he has authority to bind such order and if, an enquiry it appears that the persons so signing had no authority to do so, the undersigned shall without prejudice to other civil and criminal remedies cancel the contract and hold the signatory liable for all costs and damages. Each page of the tender and the schedules to the tenders and annexure, if any, should be signed by the tenderer.

16. The undersigned reserves the right at the time of contract award to increase or decrease the quantity of material without any change in unit price or other terms and conditions.

17. If Complete information as desired by the undersigned is not fulfilled in any of the aspects, then the tender documents will be rejected without any reason thereof.

**18. Signing of Contract:**

The Agency, on award of the tender should execute an agreement on with undersigned incorporating of the terms and conditions.

**19. Resolution of Disputes - Arbitration:**

- a) Decision of the undersigned shall be final for any aspect of the contract and binding to all parties.
- b) Any disputes are subject to the jurisdiction to the court of Malkangiri.

20. The undersigned reserves the right to accept or reject any tender, and to the annual tender process and reject all tenders at any time prior to contract award, without thereby incurring any liability to the affected tenderer or tenderers or any obligation to inform the affected tenderer or tenderer of the grounds for the action.

21. Only those firms will be considered for financial bid who will qualify in the technical bid.

22. The tender being submitted by the firm, all pages along with enclosures must be numbered. The following self-attested documents are required to be enclosed with the tenders in a separate cover as technical bids. Only those firms providing the following documents would be considered eligible and also fill the page number for claiming the fulfilment of requisite conditions as given in the column item-wise:

23. The authority reserves the right to modify the quantity mentioned in the tender document/ Format of Quotation based on the actual requirement under the Project. The bidder must quote the rate based on the mentioned condition.

## GENERAL TERMS AND CONDITIONS

The original copy of the tender is to be enclosed in double cover. The inner cover should be sealed. The outer cover should be super subscribed as "**Tender for supply of UPVC Fittings materials, GI Pipe and GI Fittings materials under Special Programme for Promotion of Integrated Farming in Tribal Areas (SPPIF), Malkangiri and address to "Office of the Chief District Agriculture Officer cum PD ATMA, Malkangiri , MV-2 AT/PO- Lathiaguda, Malkangiri-764045 odisha.** The tenderer shall place two envelopes clearly marked containing technical bid and financial bid separately in the main envelop.

1. The technical bids and financial bids may be submitted in separate envelopes to be sealed and put in a main cover.
2. The tenders will not be considered and summarily rejected if the firm does not enclose the following documents:
  - a) A copy of Latest Income Tax Clearance certificate of current year/Latest Income Tax Returns.
  - b) A copy of PAN Card issued by the concerned authorities.
  - c) Financial Status of Firm: The firm must have a reputed one and financially sound to execute supplies. Minimum **Rs. 50.00 Lakh turnovers** per annum are required. Copies of supply orders executed to Central/State/Autonomous Bodies/Local Bodies may be submitted.
3. Price schedule duly completed enclosed with financial bidding documents & Price should be valid for 6 months from the date of opening of bids.
4. The Tenderer after submission of his tender shall not reverse or modify the rates, terms and conditions of the tender, failing which the EMD deposited by him shall be forfeited.
5. Any erasures or alterations that may have been in the Tender Form before it is received by the prospective tenderer(s) and also any further erasures or alterations (if any) that may be made the course of completing the form should be initialled by the Tenderer(s).
6. Only in the event of the offer not being accepted, the EMD will be refunded after he had applied for the same. The request should be signed by the same person who signed the tender and its documents. However, he may authorize any agent under his signature to collect the refund of EMD from the undersigned.
7. The EMD and Security Deposit shall not carry any interest.
8. EMD in the shape of Cheques from the bidders will not be accepted in any case.
9. Conditional tenders shall not be accepted.
10. The entire tender documents should be returned in tact as per the serial page numbers and without removing any pages. In the event of space provided on the tender form(s) being insufficient for the required purpose, additional pages may be added. Each added page must be numbered consecutively and signed in full by the tenderer. In such case, reference to the additional pages must be made in the tender form(s). If any modification of the tender form/documents is

considered necessary, it should be communicated by means of a separate letter along-with the tender.

11. The tender is liable to be ignored if complete information required is not given therein or if the particulars asked in the tender and the documents connected with the tender are not furnished in complete. He is required to sign each and every page of this tender documents and additional sheets, if any as acceptance to the contents.
12. Tenderer is required to specify whether he signs in the capacity of "sole proprietor" or "partner of the firm." In such case he must have the authority to refer to arbitration dispute concerning the business of the partnership.
13. If Complete information as desired by the undersigned is not fulfilled in any of the aspects, then the tender documents will be rejected without any reason thereof.
14. In case of partnership firms, where no authority to refer disputes concerning the business of the partnership has been concerned on any partner, every partner of the firm must sign the tender and other related documents. A person signing the tender form or any other documents forming part of the tender on behalf of another person shall be deemed to warranty that he has authority to bind such other person. However, on enquiry if the person so signing had no authority to do so, the undersigned shall without prejudice to other civil and criminal remedies cancel the contract and hold the signatory liable for all costs and damages.
15. The rate quoted should be inclusive of cost of delivery at **F.O.R Podabhata of Markapalli GP of Malkangiri Block, Dadurguda of Nayakguda GP, Katlaguda of Kutnipalli GP, Atalguda of Dhungiaput GP of Mathili Block, Kumbharguda of Somnathpur GP of Korukonda Block of Malkangiri District** inclusive of all costs, GST, transportation charges, charges for loading & unloading the materials etc.
16. Demand Draft/Banker's cheque for EMD as mentioned in schedule should accompany the Tender document.
17. All the rates/conditions should be quoted in the space provided in the tender form and for more information, additional pages may be added. Overwriting on rates is not allowed. The tenderer should duly sign the changes, if any made in the tender documents.
18. State and Central taxes and excise duty, if any, should be mentioned separately in the tender form.
19. The undersigned at his discretion can change the terms and conditions mentioned in the tender document.
20. Incomplete tender for want of valid GST Registration No., PAN No. etc and required amount of Bid security shall be liable to be rejected summarily and no correspondence in this regard shall be entertained.
21. In all disputes, the decision of the undersigned will be final and binding on the supplier.
22. The undersigned reserves the right to reject a part or entire tender without assigning any reasons thereof.

23. The purchaser of the form only should use the same and it is not transferable. The tender not submitted in prescribed form will be summarily rejected.
24. Performance security (Security Money) @10% of total contract value in the shape of Fixed Deposit Receipt (FDR) or Bank Guarantee only shall be deposited within 10 days from the date of issue of award of contract. FDR should be valid for the period of 60 days beyond the contract period of six months from the date of opening of tender. No consignment will be accepted if the Security Money is not deposited by the contractor.
25. Any bid security will not be linked to any pending amount in this office.
26. Validity of offer should be strictly in accordance with the condition of tender and validity of offer should be for 6 months from the opening of tender.
27. All the bills should be submitted in triplicate as per the details in the Purchase Order (PO) for payment.
28. Payment will be made to the Bidders based on the supply of all the requisite items as per the Purchase receipt/ order placed to the vendor. No payment will be made if a part portion of the materials is supplied.
29. If Bidders deviate from the standard specification given in the tender paper then the supply order shall be cancelled.
30. The applicable taxes (if any) will be deducted at source from the bills.
31. The authority reserves the right to modify the quantity mentioned in the tender document/Format of Quotation based on the actual requirement under the Project

## **Annexure-1**

### **Specification of UPVC Fittings:-**

- a. The material from which the Fittings are produced shall consist substantially of unplasticized polyvinyl chloride to which may be added only those additives that are needed to facilitate the manufacture of the fittings and the production of sound and durable fittings of good surface finish, mechanical strength and opacity under conditions of uses.
- b. The permissible variation ( $d_{em} - d_n$ ) between the mean outside diameter ( $d_{em}$ ) and the nominal outside diameter ( $d_n$ ) of fittings shall be positive in the form  $+x$ , where  $x$  is less than or equal to the greater of the 0.3 mm or 0.1 mm.
- c. The ends of the fittings meant for solvent cementing (both plain and bell-ended) shall be cleanly cut and shall be reasonably square to the axis of the fittings or may be chamfered at the plain end.
- d. The colour of the fittings shall be light grey. Slight variations in the appearance of the colour are permitted.
- e. The internal and external surfaces of the fittings shall be smooth, clean and free from grooving and other defects. Slight shallow longitudinal grooves or irregularities in the fittings shall be permissible provided the wall thickness remains within the permissible limits.
- f. The fittings shall not have any detrimental effect on the composition of water flowing through them.
- The fittings materials should be as per the IS 13593:1992 Indian standard code.

### **Specification of Galvanized Iron Pipe and Fittings:-**

- a. Pipe details are described below according to the Indian standard code 1239(PART-1) 2004/2011.
- b. These pipes are widely used for conveying raw water & distribution of treated water in the majority of rural water supply schemes, where the requirement of water is less. Mostly medium-quality GI pipes are used. Their sizes vary from 15mm to 150mm.
- c. For each size of tube, the outside diameter is fixed by the corresponding screw thread dimension of IS 554 and therefore, the actual bore of each size of tube will vary according to the thickness.
- d. The ends are cleanly finished by normal deburring process. Galvanized tubes shall be capable of being bent cold, without cracking of the steel, through 90° .
- e. When approximate lengths are required, either for screwed and socketed tubes or for plain end tubes, each tube shall be within  $\pm 150$  mm of the specified length
- f. Where tubes are required to be galvanized, the zinc coating on the tubes shall be in accordance with IS 4736. 1 Tubes, which are to be screwed, shall be galvanized before screwing.

- g. All pipes shall be cleanly finished and reasonably free from injurious defects. The ends shall be free from sharp edges and burrs of the pipe. The tubes shall be reasonably straight.
- h. The different classes of tubes shall be distinguished by colour bands, which shall be applied as follows before the tubes leave the manufacturer's works: a) Light tubes - Yellow b) Medium tubes - Blue c) Heavy tubes - Red in nature.
- i. The use of the Standard Mark is governed by the provisions of the Bureau of Indian Standards Act, 1986 and the Rules and Regulations made there under. The details of conditions under which the licence for the use of Standard Mark may be granted to manufacturers or producers may be obtained from the Bureau of Indian Standards.
- j. Maximum Permissible Pressure and Temperature for Tubes with Steel Couplings or Screwed and Socketed Joints should be as per IS 1239:2004.
- k. High strength , corrosion resistance , High toughness and deformability  
Thickness of each pipe should be 0.8mm to 1.5 mm which ever is available.
- l. BIS Certification Marking :- The pipes may also be marked with the Standard Mark, details for which may be obtained from the Bureau of Indian Standards. The use of the Standard Mark is governed by the provisions of the Bureau of Indian Standards Act, 1986 and the Rules and Regulations made thereunder. The details of conditions under which the licence for the use of Standard Mark may be granted to manufacturers or producers may be obtained from the Bureau of Indian Standards.

### **Terms & Condition**

1. The materials should be reached within **7 days** of issuing the supply order.
2. The UPVC Fitting materials, GI Pipe and GI fitting materials should be supplied as per the mentioned specifications in Annexure-1.
3. The above-mentioned materials should be manufactured within six months and should have a sufficient warranty period.
4. Any manufacturing defect materials will be returned back by the supplier and fresh materials should be substituted.
5. The transportation cost to the destination point will be borne by the supplier.
6. The GI Pipe and GI fitting material should be free from cracks and Rust.
7. The UPVC fittings shall be smooth, clean and free from grooving and other defects. Slight shallow longitudinal grooves or irregularities in the fittings shall be permissible provided the wall thickness remains within the permissible limits.
8. The length of the GI Pipe should be 6m or 20' feet.
9. Pressure rating of different UPVC fitting materials should be as per the specification mentioned above.
10. The pressure rating should be in kgf/cm<sup>2</sup> or MPA.
11. The UPVC Fittings, GI Pipe and GI Fittings should be referred to as nominal outer dimensions of fittings.
12. UPVC Fittings with solvent cement jointing.

  
27/2/24  
CDAO cum Project Director  
ATMA, Malkangiri

### **Evaluation Form/Technical Bid**

1	Name of the Supplier	
2	Full address of Supplier's shop/showroom Telephone no. Fax no. E-mail address:	
3	Are you a Dealer/Manufacturer (Dealer Certificate to be attached)	
4	PAN No. (with copy of certificate)	
5	GST Certificate	
6	Up to date GST clearance certificate (Copy to be attached)- Latest	
7	Photocopy of Bank details along with name of bank, A/C No. and Address proof etc.	
8	Bid Security (EMD) in Shape of Demand Draft (DD)	
9	Turnover of <b>Rs. 50.00 Lakh</b> per annum for the last three financial years i.e., from the FY 2019-20 to 2021-22 and <b>2022-23 shall furnished if available</b> . As evidence/proof, a copy of the audited statement certified by the Chartered Accountant and IT return/IT clearance certificate for last 3 years should be enclosed i.e., from the FY 2019-20 to 2021-22 and <b>2022-23 shall also furnished if available</b> .	

I / We do hereby certify that the above-mentioned particulars are true and correct. All the above required documents should be self-certificated by the authorized Bidders.

**Full Signature of the Bidder:**

**Name of the Bidder: -**

**Seal of the firm**

**Date:**

**DECLARATION BY THE BIDDER:**

It is hereby declared that I/We the undersigned, have read and examined all the terms and conditions etc. of the quotation document for which I/We have signed and submitted the bid under proper lawful Power of Attorney. It is also certified that all the terms and conditions of the tender document are fully acceptable to me/us and I/We will abide by the conditions of the terms and conditions. This is also certified that our principal manufacturing firm have no objection in signing the purchase contract if the opportunity for the supply of the items against this quotation is given to me/us.

**Signature of the Bidder**

**Date:-**

**Name:-**

**Seal of the firm**

**FORMAT OF QUOTATION \***

Sl No.	Description Goods	Specificati ons	Qty.	Unit	Quoted Unit Rate in Rs.	Total Amount	
						In Figures	In Words
1	160mm x 160mm x 160mm TEE	As specified in the tender document	30	Nos			
2	140mm x 140mm x 140mm TEE	As specified in the tender document	14	Nos			
3	110mm x 110mm x110mm TEE	As specified in the tender document	9	Nos			
4	160mm x 160mm x 90mm TEE	As specified in the tender document	27	Nos			
5	140mm x 140mm x 90mm TEE	As specified in the tender document	31	Nos			
6	110mm x 110mm x 90mm TEE	As specified in the tender document	44	Nos			
7	160mm x 110mm RS	As specified in the tender document	17	Nos			
8	160mm x 140mm RS	As specified in the tender document	24	Nos			
9	140mm x 110mm RS	As specified in the tender document	29	Nos			

Sl. No.	Description Goods	Specifications	Qty.	Unit	Quoted Unit Rate in Rs.	Total Amount	
						In Figures	In Words
10	90mm x 75mm RS	As specified in the tender document	107	Nos			
11	160 mm ELBOW 90°	As specified in the tender document	8	Nos			
12	140 mm ELBOW 90°	As specified in the tender document	8	Nos			
13	90 mm ELBOW 90°	As specified in the tender document	8	Nos			
14	160 mm L Bend	As specified in the tender document	4	Nos			
15	140 mm L Bend	As specified in the tender document	4	Nos			
16	110 mm L Bend	As specified in the tender document	3	Nos			
17	90 mm L Bend	As specified in the tender document	1	Nos			
18	160 mm Coupler	As specified in the tender document	31	Nos			

Sl. No.	Description Goods	Specifications	Qty.	Unit	Quoted Unit Rate in Rs.	Total Amount	
						In Figures	In Words
19	140mm Coupler	As specified in the tender document	22	Nos			
20	110 mm Coupler	As specified in the tender document	23	Nos			
21	75 mm Ball Valve	As specified in the tender document	107	Nos			
22	75 mm MTA	As specified in the tender document	107	Nos			
23	160 mm End Cap	As specified in the tender document	8	Nos			
24	140 mm End Cap	As specified in the tender document	8	Nos			
25	110mm End Cap	As specified in the tender document	33	Nos			
26	RFTA( 100mm X 160mm )	As specified in the tender document	5	Nos			
27	RMFTA( 100mm X 160mm )	As specified in the tender document	5	Nos			

Sl. No.	Description Goods	Specifications	Qty.	Unit	Quoted Unit Rate in Rs.	Total Amount	
						In Figures	In Words
28	160mm FTA	As specified in the tender document	33	Nos			
29	140mm FTA	As specified in the tender document	15	Nos			
30	110mm FTA	As specified in the tender document	6	Nos			
31	Service Saddle ( 160mm x 1" )	As specified in the tender document	22	Nos			
32	Service Saddle ( 140mm x 1" )	As specified in the tender document	9	Nos			
33	Service Saddle ( 110mm x 1" )	As specified in the tender document	12	Nos			
34	Single Y - 160mm	As specified in the tender document	2	Nos			
35	Single Y - 140mm	As specified in the tender document	2	Nos			
36	Single Y - 110mm	As specified in the tender document	2	Nos			

Sl No.	Description Goods	Specificati ons	Qty.	Unit	Quoted Unit Rate in Rs.	Total Amount	
						In Figures	In Words
37	Solvent Cement	As specified in the tender document	190	Litre			
38	100mm GI Pipe Water Flow Purpose (Medium)	As specified in the tender document	26	Piece			
39	125mm GI Pipe Water Flow Purpose (Medium)	As specified in the tender document	2	Piece			
40	150mm GI Pipe Water Flow Purpose (Medium)	As specified in the tender document	3	Piece			
41	100 mm CI NRV	As specified in the tender document	5	Nos			
42	100mm Water Meter	As specified in the tender document	5	Nos			
43	100mm CI Dirt Box	As specified in the tender document	5	Nos			
44	100mm Sluice Valve	As specified in the tender document	8	Nos			
45	125mm Sluice Valve	As specified in the tender document	6	Nos			

Sl. No.	Description Goods	Specifications	Qty.	Unit	Quoted Unit Rate in Rs.	Total Amount	
						In Figures	In Words
46	150mm Sluice Valve	As specified in the tender document	16	Nos			
47	100mm GI Short Piece	As specified in the tender document	10	Nos			
48	125mm GI Short Piece	As specified in the tender document	3	Nos			
49	150mm GI Short Piece	As specified in the tender document	4	Nos			
50	100mm GI Socket	As specified in the tender document	12	Nos			
51	125mm GI Socket	As specified in the tender document	3	Nos			
52	150mm GI Socket	As specified in the tender document	3	Nos			
53	100mm GI Bend	As specified in the tender document	16	Nos			
54	GI Steel Flanges-100mm	As specified in the tender document	54	Nos			

Sl No.	Description Goods	Specificati ons	Qty.	Unit	Quoted Unit Rate in Rs.	Total Amount	
						In Figures	In Words
55	GI Steel Flanges- 125mm	As specified in the tender document	13	Nos			
56	GI Steel Flanges- 150mm	As specified in the tender document	35	Nos			
57	100mm CI Foot Valve	As specified in the tender document	5	Nos			
58	Flange Nut and Bolt-16mm x 60mm	As specified in the tender document	472	Nos			
59	Flange Nut and Bolt- 20mm x 65mm	As specified in the tender document	275	Nos			
60	Rubber Insertion Packing (1/8")	As specified in the tender document	155	KG			
61	1" GI Air Release Valve	As specified in the tender document	41	Nos			
62	100mm GI Nipple	As specified in the tender document	12	Nos			
63	125mm GI Nipple	As specified in the tender document	10	Nos			

SI N o.	Description Goods	Specificati ons	Qty.	Unit	Quoted Unit Rate in Rs.	Total Amount	
						In Figures	In Words
64	150mm GI Nipple	As specified in the tender document	36	Nos			
65	1" GI Pipe	As specified in the tender document	12	Piece			
<b>Total</b>							

**Gross Total Cost: Rs.....**

Total bid price (including Taxes and Other) in Rs. \_\_\_\_\_ (in numbers)

\_\_\_\_\_ (In Words)

**Note:**

(a) In case of discrepancy between unit price and total price, unit price shall prevail.

I/We agree to supply the above goods in accordance with the technical specifications for total contract price of Rs. \_\_\_\_\_ (amount in figures)

(Rs. \_\_\_\_\_  
\_\_\_\_\_ amount in words) within a period of 15 days from the receipt of purchase order.

(b) I/We agree to other terms and conditions of the tender and also confirm we will provide the materials as per the standard specified in the document.

**Name of the Firm/Agencies:-**

**Address**

**Signature of the Bidder**

**Name:-**

**Date:-**

**Seal of the firm**