



REPUBLIC OF THE PHILIPPINES
METRO COTABATO WATER DISTRICT
Governor Gutierrez Avenue
Cotabato City

Invitation for Negotiated Procurement

“1- Lot - Proposed 350mm dia. Steel Pipe Replacement (for Water Supply) along Sinsuat Avenue (Town Area), Barangay Poblacion – 5, Cotabato City”

1. In view of two (2) failed biddings, the Metro Cotabato Water District (MCWD) and Bids and Awards Committee (BAC) invites suppliers to participate in the negotiation for the 1 - Lot - Proposed 350mm dia. Steel Pipe Replacement (for Water Supply) along Sinsuat Avenue (Town Area), Barangay Poblacion-5, Cotabato City (Negotiated Procurement), in accordance with Section 53.0 of the Implementing Rules and Regulations (IRR) of Republic Act (R.A.) No. 9184, otherwise known as the “Government Procurement Reform Act.” The Approved Budget for the Contract is Twenty One Million Six Hundred Thousand Pesos & 00/100 (Php21,600,000.00).
2. The Metro Cotabato Water District will hold a Conference on **September 18, 2018 at 10:00 A.M.** at **MCWD Property Office**, which shall be opened to prospective bidders.
3. The following eligibility and technical documents, as well as the Financial Proposal Form (Annex A), shall be submitted and opened on **September 27, 2018 @ 10:00 a.m.** at the MCWD Property Office, Metro Cotabato Water District, Governor Gutierrez Avenue, Cotabato City:
 - a.) Registration Certificate from SEC, DTI and CDA with updated General Information Sheet
 - b.) CY 2018 Mayor’s Permit;
 - c.) Statement of :
 - c.1.) Single Largest Completed Contract (SLCC) which is similar in nature (Annex B.1), supported with Contract or Purchase Order, and corresponding proof of completion such as Certificate of Final Acceptance from the bidder’s client ; and Duly signed Final Bill of Quantities/Bill of Materials or any proof showing the similar component of the work as Stated in the ITB Clause 5.4, conformed by the owner;
 - c.2.) All On-Going Government & Private Contracts including contracts awarded but not yet started (Annex B.2), supported with Notice of Award, Notice to Proceed; and Certificate of Accomplishments signed by the owner or Project Engineer;

The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the Approved Budget for the Contract (ABC) equivalent to **Php10,800,000.00**.

d.) Valid Philippine Contractors Accreditation Board (PCAB) license and registration for the type and cost of the contract for this Project.

Classification: General Engineering

Category: C & D

Project Kind and Respective Size Range: Water Supply, Small B

e.) Audited financial statements for the preceding calendar year stamped received by the Bureau of Internal Revenue (BIR);

f.) NFCC computation in accordance with the revised IRR;

g.) Bid security issued in favor of the MCWD shall be either in the following forms and amount;

(i) 2% of the ABC, if cash or cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial bank.

(ii) 5% of the ABC, if surety bond with certification from Insurance Commission that such insurance company is authorized to issue such security;

(iii) Bid Securing Declaration. Sample form is attached as Annex F.

h. Project Requirements, which shall include the following:

1. Organizational chart for the contract to be bid

2. List of contractor's personnel (viz, Project Engineers, Materials Engineers, Foremen, Construction Safety and Health Personnel, Welder, Mason and Plumber), to be assigned to the contract to be bid, with their complete qualification and experience data

➤ Supported with the following:

a.) Individual resume/bio data

b.) PRC License of the (professional) personnel

3. List of Contractor's equipment units, which are owned, leased, and/or under purchase agreements, supported by certification of availability of equipment from the equipment lessor/vendor for the duration of the project

i.) Current and Valid Tax Clearance per Executive Order 398, series of 2005, as finally reviewed, approved, and issued by the BIR;

j.) Compliance with the Schedule of Requirements (Annex C) and Technical Specifications (Annex D);

k.) Omnibus Sworn Statement (Annex E); and

I.) Authority of the Signatory.

The bidder whose submission will be determined as the best and final offer will be required to submit the following documents:

- (a) 2017 Latest Income and Business Tax Returns filed and taxes paid through the BIR Electronic Filing and Payment System (EFPS), consisting of the following:
 - ✓ 2017 Income Tax Return with proof of payment
 - ✓ VAT returns (Form 2550M and 2550Q) or Percentage Tax Returns (2551M) with proof of payment covering the months from January, 2018 to June, 2018.
- (b) PhilGEPS Registration Certificate (Platinum Membership).

- 4. For further information, you may call the MCWD-BAC Secretariat Head, Ms. Margarita F. Roales at (064) 421-3009 from 8:00 a.m. to 5:00 p.m.
- 5. The MCWD reserves the right to accept or reject any offer, to annul the negotiation process, and to reject all offers at any time prior to contract award, without thereby incurring any liability to the affected suppliers.

VENANCIO E. VILLARMA, JR.

Department Manager – Engineering Operations

Chairperson – MCWD-BAC

Financial Proposal

Date: _____

IB¹ N^o: _____

To: **Metro Cotabato Water District**

Address: Governor Gutierrez Avenue, Cotabato City

We, the undersigned, declare that:

(a) We have examined and have no reservation to the Bidding Documents, including Addenda, for the Contract ***“1 - Lot - Proposed 350mm dia. Steel Pipe Replacement (for Water Supply) along Sinsuat Avenue (Town Area), Barangay Poblacion – 5, Cotabato City (Negotiated Procurement)”***

(b) We offer to execute the Works for this Contract in accordance with the Bid and Bid Data Sheet, General and Special Conditions of Contract accompanying this Bid;

The total price of our Bid, excluding any discounts offered below is: *[insert information]*;

The discounts offered and the methodology for their application are: *[insert information]*;

(c) Our Bid shall be valid for a period of *[insert number]* days from the date fixed for the Bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

(d) If our Bid is accepted, we commit to obtain a Performance Security in the amount of *[insert percentage amount]* percent of the Contract Price for the due performance of the Contract;

(e) Our firm, including any subcontractors or suppliers for any part of the Contract, have nationalities from the following eligible countries: *[insert information]*;

(f) We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;

(g) Our firm, its affiliates or subsidiaries, including any subcontractors or suppliers for any part of the Contract, has not been declared ineligible by the Funding Source;

(h) We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and

¹ If ADB, JICA and WB funded projects, use IFB.

- (i) We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- (j) We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the **1 - Lot - Proposed 350mm dia. Steel Pipe Replacement (for Water Supply) along Sinsuat Avenue (Town Area), Barangay Poblacion – 5, Cotabato City (Negotiated Procurement)** of the Metro Cotabato Water District.
- (k) We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name: _____

In the capacity of: _____

Signed: _____

Duly authorized to sign the Bid for and on behalf of: _____

Date: _____

Republic of the Philippines
METRO COTABATO WATER DISTRICT

Gov. Gutierrez Avenue,
Cotabato City

1 – Lot - Proposed 350mm dia. Steel Pipe Replacement (for Water Supply) along Sinsuat Avenue (Town Area), Barangay Poblacion – 5, Cotabato City (Negotiated Procurement)

BILL OF QUANTITIES

| WORK ITEM | QUANTITY / UNIT | UNIT PRICE | TOTAL PRICE |
|---|-----------------|------------|-------------|
| “1 – Lot - Proposed 350mm dia. Steel Pipe Replacement (for Water Supply) along Sinsuat Avenue (Town Area), Barangay Poblacion – 5, Cotabato City (Negotiated Procurement)” | 1 Lot | _____ | _____ |

TOTAL BID PRICE:

AUTHORIZED SIGNATORY/REPRESENTATIVE
(Signature Over Printed Name)

NAME OF COMPANY

DATE

Statement of all Completed Government & Private Construction Contracts
which are similar in nature

Business Name: _____

Business Address: _____

| Name of Contract | a. Owner's Name b. Address c. Telephone Nos. | Nature of Work | Scope of Works | Contractor's Role | | a. Amount at Award b. Amount at Completion c. Duration | a. Date Awarded b. Contract Effectivity c. Date Completed |
|-------------------|--|----------------|----------------|-------------------|---|--|---|
| | | | | Description | % | | |
| <u>Government</u> | | | | | | | |
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| | | | | | | | |
| <u>Private</u> | | | | | | | |
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NOTE:

- a. This statement shall be supported with:
 - 1. Contract
 - 2. Certificate of Completion or Certificate of Acceptance
 - 3. Duly signed Final Bill of Quantities/Bill of Materials or any proof showing the similar component of the work as stated in ITB Clause 5.4, conformed by the Owner.
- b. The column for the **Scope of Works** must be properly filled up with the major components of the contract identified as similar in nature.

Submitted by: _____

(Printed Name & Signature)

Designation: _____

Date: _____

Annex B.2

**Statement of all On-going Government & Private Construction Contracts
including contracts awarded but not yet started**

Business name: _____
Business address: _____

| Name of Contract/Location Project Cost | a. Owner's Name b. Address c. Telephone Nos. | Nature of Work | Contractor's Role | | a. Date Awarded b. Date Started c. Date of Completion | Total Contract Value of Award | Total Contract Value at Completion | % of Accomplishment | | Value of Outstanding Works |
|---|--|----------------|-------------------|---|---|-------------------------------|------------------------------------|---------------------|--------|----------------------------|
| | | | Description | % | | | | Planned | Actual | |
| <u>Government</u> | | | | | | | | | | |
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| <u>Private</u> | | | | | | | | | | |
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| | | | | | | | | Total Cost | | |

Note: This statement shall be supported with:

1. Notice of Award
2. Notice to Proceed
3. Certificate of Accomplishments signed by the owner or Project Manager

Submitted by : _____
(Printed Name & Signature)

Designation: _____

Date: _____

Republic of the Philippines
METRO COTABATO WATER DISTRICT
 Gov. Gutierrez Avenue,
 Cotabato City

Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to MCWD Compound.

| Description | Quantity | Delivery Schedule |
|---|----------|---|
| “1 – Lot - Proposed 350mm dia. Steel Pipe Replacement (for Water Supply) along Sinsuat Avenue (Town Area), Barangay Poblacion – 5, Cotabato City (Negotiated Procurement)” | 1 Lot | Sinsuat Avenue (Town Area) Barangay Poblacion – 5, Cotabato City. 160 Calendar Days upon receipt of the approved purchase order and Notice to Proceed. |

I hereby certify to comply and deliver all the above requirements.

 Name of Company/Bidder

 Signature over Printed Name of
 Authorized Representative

 Date

Section VI. Technical Specifications

| <u>ITEM NO.</u> | <u>DESCRIPTION/SPECIFICATION</u> | <u>STATEMENT OF COMPLIANCE</u> (State “ Comply or Not Comply ” for each item description and specifications) |
|-----------------|---|---|
| | <i>1 – Lot - Proposed 350mm dia. Steel Pipe Replacement (for Water Supply) along Sinsuat Avenue (Town Area), Barangay Poblacion – 5, Cotabato City (Negotiated Procurement)</i> | |
| I. | SPECIFICATIONS: | |
| | <p>1. PREPARATION OF SITE</p> <p>The location of the Site is as shown on the Drawings. The Contractor shall be deemed to have inspected the Site before tendering and to take into account all the conditions there, such as means of access, traffic, facilities for transport, storage and movement of materials, and any other contingencies liable to affect his tender price, as no claim for extra payment in this connection will be entertained.</p> <p>The Contractor shall be liable for and shall indemnify the Procuring Entity against damage, expense, liability, loss, claim or proceedings whatsoever whether arising at common law or by statute in respect of personnel injury to or death of any person whomsoever or to any property arising out of or in the course of or by reason of the visit to the site.</p> | |
| | <p>2. PLANS SPECIFICATIONS</p> <p>The pipelaying components of this project shall be implemented in accordance with the established standard set by LWUA /or MCWD. While the backfilling, compaction, restoration and concreting works shall follow the Department of Public Works & Highways (DPWH) Standard Specifications for public works & highways, following the Schedule of Minimum Test Requirements. All fees relative hereto shall be shouldered by the Contractor.</p> | |
| | <p>3. PERMITS</p> <p>All necessary permits, Environmental Compliance Certificate (ECC), clearances and other documents necessary for the implementation of the</p> | |

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| | <p>project to include incidental expenses shall be borne by the Contractor and with the assistance of MCWD in the coordination with the concerned agencies.</p> | |
| | <p>4. RIGHT OF WAYS</p> <p>With the assistance of MCWD, the Contractor shall coordinate with DPWH, City Engineer's Office and/or the concerned LGU who has jurisdiction in clearing the right of way.</p> | |
| | <p>5. PROTECTION OF PROPERTY</p> <p>The Contractor shall be liable for all damages that may be incurred during the construction of the project. Leakages on the existing pipeline of the district shall be immediately reported to the MCWD for repair, if it is the Contractor that caused said leakage, materials and cost of repair therefore shall be made chargeable against the Contractor and in no case shall it be a reason for stoppage of work. It shall be the responsibility of the Contractor to complete the project amidst any impediment that will arise during the implementation phase. Only force majeure shall be sufficient reason for time extension.</p> <p>Any accident or mishap that may happen during project implementation shall be the sole responsibility of the Contractor.</p> | |
| | <p>6. BARRICADES, WARNING DEVICES, SAFETY & SECURITY OF THE PERSONNEL</p> <p>It is mandatory upon the Contractor to provide reflectorize signage, barricades, early warning devices enclosing the area where work is ongoing. Likewise, the Contractor shall be responsible for the health, safety and security of the workers. The MCWD's Project Engineer has the right to order the stoppage of work by reason of insufficiency of these devices, safety programs or non-compliance thereof, while the period to complete the project shall continue to run.</p> | |
| | <p>7. TRAFFIC COORDINATION</p> <p>With the assistance of the MCWD, coordination with local police department and agencies concerned with vehicular traffic problems shall be the responsibility of the Contractor. Prior to the start of the pipelaying activities, the Contractor shall show proof to the MCWD's Project Engineer that the aforesaid coordination was made shall present to the MCWD's Project Engineer for approval that safety arrangement and traffic deviation or rerouting program shall have been obtained. The Contractor shall provide traffic aides and watchmen/flagmen, when necessary, to ensure smooth flow of traffic.</p> | |

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| | <p>8. CLEARING OF ROUTE IN ROAD</p> <p>Route of the proposed pipeline in road is shown in the plans. Clearing of said route shall be the responsibility of the Contractor including the settlement of claims and complaints by the affected public.</p> | |
| | <p>9. MATERIAL TESTING</p> <p>It is a matter of requirement that the contracting company must have its own materials engineer, who shall be at the premises of the principal office of the contracting company during inspection. Appropriate licenses and documents shall be readily available. The cost of all tests shall be borne by the Contractor.</p> <p>Prior to backfilling, the Contractor must present to the MCWD's Project Engineer the materials tests results as provided for sub-base, base course and surface course of the Schedule of the Minimum Test Requirements Governing items of Work of the DPWH Standard Specifications.</p> <p>The Contractor cannot proceed with the next work item unless he can present that the materials indeed passed the testing requirements, in which case, the MCWD's Project Engineer has the right to demand from the Contractor.</p> | |
| | <p>10. INSPECTION AND TESTING</p> <p>All the pipes marked MCWD and fittings shall be subject to inspection at the place of manufacture and place of coating and lining application in accordance with the provisions of the referenced standard, as supplemented by the requirements herein. The inspection shall be conducted by two (2) MCWD personnel and Contractor prior to pipe transport to MCWD jobsite. Travel expenses of MCWD inspectors shall be borne by the Procuring Entity.</p> | |
| | <p>11. EARTHWORKS</p> <p><i>A. Scope of Work</i> The Contractor shall perform all earthworks required and shown on the drawings,</p> <p><i>B. Excavation</i></p> <p>a. General</p> <p>Except when specifically provided to the contrary, excavation shall include the removal of materials of whatever nature encountered, that would interfere with the proper execution and completion of the work. Except for obstructions from other utilities (PLDT & DPWH), the Contractor shall take extra care as to prevent damages. The Contractor shall take full responsibility as to whatever damage they may encounter. The removal of said materials shall conform to the lines and grades shown or ordered. Unless otherwise provided, the entire construction site shall be stripped of all vegetation and debris, and such materials shall be removed from the site prior to performing any excavation or placing any fill. The Contractor shall comply with permits</p> | |

and clearances issued by Department of Environment and Natural Resources (DENR) concerning the cutting of trees if needed and shall provide the materials required. The Contractor shall furnish, place and maintain all supports and shoring that may be required for the sides off the excavations, and all pumping, ditching or other approved measures for the removal or exclusion of water, including taking care of storm water and waste water reaching the site of the work from any source. The walls and faces of all excavations in which workers are exposed to danger from unstable ground shall be guarded against by a shoring system, sloping of the excavation, or some other acceptable method. The Contractor shall furnish, install and maintain such sheeting, bracing, etc., as may be necessary to protect the workers and to prevent any movement of earth which could injure or delay the work or endanger adjacent structures. In excavations, which workers may be required to enter, excavated or other material shall be effectively stored and retained at least 60 cm or more from the edge of the excavation.

All excavation and trenching operations shall conform to any and all national, provincial and local safety requirements.

b. Removal of Existing Pavement

In cutting or breaking up road surfacing required for the performance of the work, the Contractor shall not use equipment which will damage the adjacent pavement. All concrete pavement surfaces to be removed shall be scored with concrete sawing equipment, provided, that any Portland cement concrete based under asphaltic mix surface will not be required to be scored by sawing. Asphaltic concrete pavement shall be removed to clean straight lines.

The Contractor shall remove the pavement and road surfaces as part of the trench excavation, and the amount removed shall be in accordance with the conditions of the Excavation Permit and as shown in Plans.

c. Pipeline Trench Excavation

Except when otherwise shown or ordered by the MCWD's Project Engineer, the bottom of the trench shall be excavated uniformly to the grade of the bottom of the pipe. The trench bottom shall be given a final trim using a string line for establishing grade, such that each pipe section when first laid will be wholly in contact with the ground or bedding along the extreme bottom of the pipe. Rounding out the trench to form a cradle will not be required. The maximum length of open trench permitted at any one time and in one location shall be the length necessary to accommodate the amount of pipe installed in single day. All newly laid pipes shall be backfilled above the top of the pipe at the end of each day. Barricades and warning devices satisfactory to the MCWD's Project Engineer shall be provided and maintained for all trenches left open overnight except at intersections and driveways in which case heavy steel plates, adequately braced bridges or other type of crossing capable of supporting vehicular traffic shall be furnished as directed by the MCWD's Project Engineer.

No excavation for any section of pipeline installation shall be performed by the Contractor until pipe, valves, fittings, service materials, and other materials necessary to complete the installation are delivered to the site.

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| | <p><i>C. Backfill</i> Backfill shall not be dropped directly upon any structure or pipe. All materials used for backfill shall be new and selected material, free from grass, roots, brush, or other vegetation, or rocks.</p> | |
| | <p>12. SURFACE RESTORATION AND PAVING <i>A. General</i> The Contractor shall restore at his own expense all property removed or destroyed by his operation at least equal to or to the satisfaction of the property owner. <i>B. Restoration of Concrete Pavement</i> This item shall consist of pavement of Portland Cement Concrete, with reinforcement, constructed on the prepared base in accordance with the DPWH Standard Specifications Volume II for Highways, Bridges and Airports, in conformity with lines, grades, thickness as per DPWH Standards.</p> | |
| | <p>13. PIPING WORKS <i>A. Scope of Work</i> 1. The Contractor shall furnish and install all pipes, fittings, closure pieces, supports, stainless bolts, nuts, gaskets, joining materials and appurtenances as indicated in the specifications/or shown and specified in the plans and as required for a completed and workable piping system. Shop drawings of all piping shall be furnished. 2. All pipes shall be laid in a uniform profile as shown on the drawings. 3. The Contractor shall install the parallel line (2" HDPE Tubing) and designated stub-out as indicated in the plans & drawings before interconnecting the 14" Steel Pipe. The transfer of individual service line shall be done by the MCWD. 4. The Contractor shall provide closure fittings during the tapping from the existing pipeline to the new pipeline with the supervision of MCWD Personnel. Upon completion of the project, all existing pipelines shall be abandoned / condemned. <i>B. Material Standard Specification</i> 1. General a. Steel Pipes shall be designed in accordance with the latest specifications as adopted by AWWA. <ul style="list-style-type: none"> • Steel Pipes 500mm x 6M Steel Pipe (ASTM – 139, Grade B) • 350mm x 12M x 6.4mm thick and 350mm x 6.00M x 6.4mm thick Spiral Steel Pipe, ASTM A – 139 Grade SS-400; Flange both ends, epoxy lining @ 400 Microns D.F.T. (ANSI/AWWA C-210) Cement Coating (ANSI/AWWA C – 205) all in accordance to LWUA Specifications with minimum wall thickness of 6.4mm. • Steel reinforcement: fy = 33,000 psi (Grade 33 RBS) • Fittings for mains may be fabricated in accordance to ANSI/AWWA Standard C208. Protective Fusion-Bonded Epoxy Coatings for the interior of pipes/fittings. </p> | |

All steel pipes shall have effective length of 12.00 and 6.00 meters and shall be bolted in every end joint of the pipe. Steel Pipe shall be ASTM A – 139 Grade B. In case welding in steel pipes cannot be avoided, damaged epoxy lining with minimum of 400 microns D.F.T. (ANS/AWNA C-210) shall be restored by the Contractor to its original state.

Spiral Steel Pipe Cement Coating/Epoxy Lining Specifications:

| Nominal Diameter (mm) | Outside Diameter (mm) | FID | Minimum Wall Thickness (T) (mm) | Expanded End | | | Epoxy Microns D.F.T. Lining | Cement Coating (minimum) | Effective Pipe Length |
|-----------------------|-----------------------|-------|---------------------------------|--------------|---------|-------|-----------------------------|--------------------------|-----------------------|
| | | | | Inside | Outside | E | | | |
| 350 | 391 | 355.6 | 6.4 | 395.80 | 405.20 | 76.20 | 400 (minimum) | 25.40 | 12M & 6M |

b.) uPVC pipe shall be manufactured in accordance with PNS 65:1993. All uPVC pipes shall be C-150 with RR (series 8)

| Nominal Diameter (mm) | Diameter Tolerance | | A (mm) | C (mm) | L (mm) | E (mm) | Series 8 (Class 150) PN 1.03MPa |
|-----------------------|--------------------|-----------|---------------|--------|--------|--------|---------------------------------|
| | OD (mm) | Oval (mm) | | | | | Min. T |
| 110 | 0.40 | ± 1.4 | 111.4 - 111.8 | 7 | 6.0 | 114 | 6.3 |
| 160 | 0.50 | ± 2.0 | 162.0 - 162.5 | 10 | 6.0 | 131 | 9.2 |
| 225 | 0.70 | ± 2.7 | 227.7 - 228.4 | 14 | 6.0 | 154 | 12.9 |

c.) HDPE pipe shall be ISO standard (PE 3408 – SDR 9)

| Nominal Size (inches) | O.D. (mm) | O.D. Tolerance (mm) | Minimum Wall Thickness (mm) | Wall Tolerance (mm) |
|-----------------------|-----------|---------------------|-----------------------------|---------------------|
| 1 | 32 | + 0.203 | 3.60 | + 0.254 |
| 2 | 63 | + 0.254 | 7.00 | + 0.254 |

Note: Marking must include the nominal size, type of material (PE 3408 SDR 9), manufacturer's trade name and production code.

d.) HDPE fittings (Corporation Replacement Piece Brass) shall be compression type.

e.) All bolts, nuts and washers shall be stainless steel.

f.) CI fittings shall be AWWA standard.

g.) Butterfly valve shall be with underground operating gear & nut (Wafer Type) Keystone brand with 2" x 2" operating square nut.

h.) Fire Hydrant shall be brass angle 4"Ø x 2 ½"Ø

i.) GI Pipes & Fittings shall be schedule 40 (ASTM)

j.) Asphalt to concrete overlay must be of DPWH Standards.

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| | <p>2. Coating and Lining All pipe and fittings shall be subject to inspection at the place of manufacture and place of coating and lining application in accordance with the provisions of the reference standard, as supplemented by the requirements herein.</p> <p>3. Rubber Gaskets Rubber gasket materials shall conform to the requirements of ISO 4633.</p> <p>4. Material Characteristic All materials used in the manufacture of the pipe shall be tested in accordance with requirements of the referenced standard</p> <p>5. Marking All pipes shall be factory marked with MCWD.</p> <p>1. Testing and Inspection The inspection shall be conducted by two (2) MCWD personnel and Contractor prior to pipe transport to MCWD jobsite. Travel expenses of MCWD inspectors shall be borne by the Procuring Entity.</p> <p>2. Cleanliness of Pipe The interior of each pipe section and fittings shall be free of foreign materials when they are delivered to the site of the work.</p> <p>3. Transport and Handling Steel Pipes shall be transported and handled as specified herein. Any pipe section that becomes damage as a result of improper transporting, handling or stockpiling shall be repaired to the satisfaction of the MCWD's Project Engineer. Where damaged areas are extensive or where, in the MCWD's Project Engineer's opinion, field repairs are not practicable, the Project Engineer may order the Contractor to replace the damaged pipe. Pipe shall be lifted by means of paddled forklift or by belt slings in such a manner as to minimize bending of the pipe section and prevent damaged to the coating. When being transported, pipe shall be supported in a manner that will prevent distortion or damaged to the lining or coating. When not being handled, pipe shall be stockpiled on timber cradles or properly prepared ground with all rocks eliminated. Damaged pipe shall be repaired or replaced as specified.</p> | |
| | <p>14. PRESSURE AND LEAKAGE TESTING AND DISINFECTING</p> <p><i>A. General</i> The Contractor shall furnish all equipment, labor and materials including the water for testing and proper disinfection of the pipelines. The water used for testing shall be furnished by the Contractor and shall provide the facilities necessary to convey the water from the MCWD-designated source to the points of use. All testing and chlorinating shall be done in the presence of the MCWD's Project Engineer.</p> <p><i>B. Pipeline Testing</i> All pipelines shall be thoroughly flushed out with water prior to testing. The Contractor shall test the pipeline including parallel service pipes and stub-out up to stand pipes, in sections after the trench is backfilled, but with joints exposed for examination except in heavily traveled roadways and prior to permanent resurfacing. Works leak tightness test of pipes and fittings shall conform with ISO 2531.</p> | |

All installed pipelines shall be pressured test with a minimum of 150 psi and maintain the pressure within 24 hours. No pipeline installation will be accepted if the pressure drops or leak found during the pressure test. Any leaks found shall be repaired and the pressure test shall be repeated to the satisfaction of the MCWD's Project Engineer

C. Pipeline Hydrotesting

At any time, the length of unhydrotested installed pipelines with parallel service pipes and stub-out up to stand pipes shall be at least 150 meters and shall not exceed 300 meters or every cross section. No further pipelaying shall be allowed if this is not being complied with.

D. Pipeline Disinfecting

Before being placed in service and before certification of completion by the MCWD's Project Engineer, all new domestic water mains or extensions to existing systems, or valve section of such extension or any replacement in the existing water system shall be disinfected with chlorine in accordance with AWWA Standard C-651-92.

The amount and concentration of chlorine solution applied shall be such as to provide a dosage of not less than 50mg per liter, introduced into the lines as directed by the MCWD's Project Engineer. After a contact period of 24 hours, the chlorine residual at the end of the pipeline shall not be less than 25 mg per liter. The system shall then be flushed with clean water until the residual chlorine is not greater than 0.75 mg per liter but not less than 0.30 mg per liter. All valves and appurtenances in the pipelines being disinfected shall be operated several times during the chlorine contact periods. The preferred point of application of the chlorination agent is at the beginning of the pipeline, extension, or any valve section and through a corporation stop inserted on the top of the laid pipes. Should the initial treatment fail to result in the conditions stipulated above, the chlorination procedures shall be repeated until satisfactory results are obtained.

E. Flushing of Pipelines

Flushing shall be carried out after disinfection has been achieved. Water sources that are being used for flushing must be clean and meet treated water quality. Flushing shall proceed systematically from water supply source to end of pipe system. Procedure to be used in flushing shall be discussed and agreed to by the MCWD'S Project Engineer and the Contractor prior to beginning of flushing works. It shall conform to AWWA C651-92 Report on flushing shall be completed and signed by Contractor and witnessed by MCWD personnel.

| | | |
|--|--|--|
| | <p><i>F. Stockyard and Trailer</i> Contractor shall have stockyard for the pipes and trailer for hauling of pipes to the project site. Hauling of number of pipes shall be enough for the day's work.</p> | |
|--|--|--|

I hereby certify to comply with all the above Technical Specifications.

Name of Company/Bidder

Signature over Printed Name of
Authorized Representative

Date

List of Equipment, Owned or Leased and/or Under Purchase Agreements, Pledged to the Proposed Contract

Business Name: _____

Business Address: _____

| Description | Model/Year | Capacity/ Performance/Size | Plate No. | Motor No./ Body No. | Present Location | Condition | Proof of Ownership/ Lessor or Vendor |
|------------------------------------|------------|-------------------------------|--------------|------------------------|------------------|-----------|---|
| A. Owned | | | | | | | |
| i. | | | | | | | |
| ii. | | | | | | | |
| B. Leased | | | | | | | |
| i. | | | | | | | |
| ii. | | | | | | | |
| C. Under Purchased Agreement | | | | | | | |
| i. | | | | | | | |
| ii. | | | | | | | |

NOTES:

- 1.) The Prospective Bidder shall enumerate hereunder the equipment units it owned, under leased, and or under purchase agreement that it shall commit to use exclusively in the project which include among others the minimum equipment requirements as follows:

➤ _____
 ➤ _____
 ➤ _____

- 2.) This form shall be supported with the **STATEMENT OF AVAILABILITY OF EQUIPMENT**.
 3.) Proof of ownership (O.R./C.R./Deed of Absolute Sale) for owned equipment.
 4.) Certification of Availability of Equipment from the Equipment Lessor/Vendor.

Submitted by: _____

(Printed Name & Signature of the Authorized Signing Official)

Name of Firm / Bidder: _____

Designation: _____

Date: _____

Statement of Availability of Equipment

(Date of Issuance)

BIMBO A. SINSUAT

Head of Procuring Entity
Chairman of the Board
Metro Cotabato Water District
Gov. Gutierrez Avenue,
Cotabato City

Thru : **ENGR. VENANCIO E. VILLARMA, JR.**
The Chairperson
Bids and Awards Committee

Dear Sir:

In compliance with the requirements of the **METRO COTABATO WATER DISTRICT – BAC** for the bidding of ***“1 - Lot – Proposed 350mm dia. Steel Pipe Replacement (for Water Supply) along Sinsuat Avenue (Town Area), Barangay Poblacion – 5, Cotabato City (Negotiated Procurement)”***, we certify the availability of equipment that *(Name of the Bidder)* owns, has under lease, and/or has under purchase agreements, that may be used for the construction contract stated below.

(State here the list of equipment, which are under lease and/or under purchase agreement.

Very truly yours,

(Name of Representative)
(Position)
(Name of Bidder)

Qualification of Key Personnel Proposed to be Assigned to the Contract

Business Name: _____

Business Address: _____

| | Project Manager / Engineer | Materials Engineer | Foreman | Construction Safety and Health Personnel | Other positions deemed required by the Applicant for this project |
|-----------------------|----------------------------|--------------------|---------|--|---|
| 1 Name | | | | | |
| 2 Address | | | | | |
| 3 Date of Birth | | | | | |
| 4 Employed Since | | | | | |
| 5 Experience | | | | | |
| 6 Previous Employment | | | | | |
| 7 Education | | | | | |
| 8 PRC License | | | | | |

| Minimum | General Experience | Relevant Experience | Other Qualifications |
|--|--------------------|---------------------|--|
| : Project Manager / Engineer | 8 | 5 | Registered Civil Engineer |
| : Materials Engineer | 10 | 5 | Registered Civil Engineer Registered Materials Engineer |
| : Foremen | 8 | 5 | |
| : Construction Safety and Health Personnel | 5 | 3 | |
| : Welder | 5 | 3 | TESDA NC-II |
| : Mason | 5 | 3 | TESDA NC-II |
| : Plumber | 5 | 3 | TESDA NC-II |

Note : Attached individual resume/bio-data and PRC License of the (professional) personnel.

Submitted by : _____
(Printed Name & Signature)

Designation : _____

Date _____

- 4. Indicate the Features of Project
(particulars of the project components
and any other particular interest
connected with the project) : _____
- 5. Contract Amount Expressed in
Philippine Currency : _____
- 6. Position : _____
- 7. Structures for which the employee
Was responsible : _____
- 8. Assignment Period : from _____ (months) _____ (years)
: to _____ (months) _____ (years)

Name and Signature of Employee

It is hereby certified that the above personnel can be assigned to this project, if the contract is awarded to our company.

(Place and Date)

(The Authorized Representative)

Contractor's Organizational Chart for the Contract

Submit Copy of the Organizational Chart that the Contractor intends to use to execute the Contract if awarded to him. Indicate in the chart the names of the Project Manager, Project Engineer, Bridge Engineer, Structural Engineer, Materials and Quality Control Engineer, Foreman and other Key Engineering Personnel.

Attach the required Proposed Organizational Chart for the Contract as stated above

NOTES:

9. *This organizational chart should represent the "Contractor's Organization" required for the Project, and not the organizational chart of the entire firm.*
10. *The Bidders shall comply with and submit sample form SF-INFR-46 for each of such key personnel.*
11. *Each such nominated engineer/key personnel shall comply with and submit sample form SF-INFR-47 and SF-INFR-48.*
12. *All these are required to be in the Technical Envelope of the Bidder.*

Standard Form Number: SF-GOOD-14
Revised on: May 24, 2004

FINANCIAL DOCUMENTS FOR ELIGIBILITY CHECK (Net Financial Contracting Capacity Computation)

- A. Summary of the Applicant Supplier's/Distributor's/Manufacturer's assets and liabilities on the basis of the attached income tax return and audited financial statement, stamped "RECEIVED" by the Bureau of Internal Revenue or BIR authorized collecting agent, for immediately preceding year and a certified copy of Schedule of Fixed Assets particularly the list of construction equipment.

| | | Year 20__ |
|----|---------------------------|-----------|
| 1. | Total Assets | |
| 2. | Current Assets | |
| 3. | Total Liabilities | |
| 4. | Current Liabilities | |
| 5. | Net Worth (1-3) | |
| 6. | Net Working Capital (2-4) | |

- B. The Net Financial Contracting Capacity (NFCC) based on the above data is computed as follows:

NFCC = [(Current assets minus current liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started coinciding with the contract for this Project.

The values of the domestic bidder's current assets and current liabilities shall be based on the latest Audited Financial Statements (AFS) submitted to the BIR.

For purposes of computing the foreign bidders' NFCC, the value of the current assets and current liabilities shall be based on their audited financial statements prepared in accordance with international financial reporting standards.

Note: The values of the bidder's current assets and current liabilities shall be based on the data submitted to the BIR, through its Electronic Filing and Payment System (EFPS).

Submitted by:

Name of Supplier / Distributor / Manufacturer

Signature of Authorized Representative

Date: _____

Note:

1. If Partnership or Joint Venture, each Partner or Member Firm of Joint Venture shall submit the above requirements.

Standard Form Number: SF-INFR-56
Revised on: August 11, 2004

Contract Name : _____
Location : _____

Cash Flow by Quarter or Payment Schedule

| PARTICULAR | % WT. | 1 st QUARTER or Payment | 2 nd QUARTER or Payment | 3 rd QUARTER or Payment | 4 th QUARTER or Payment |
|-------------------------|-------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| ACCOMPLISHMENT | | | | | |
| CASH FLOW | | | | | |
| CUMULATIVE | | | | | |
| CUMULATIVE CASH FLOW | | | | | |

Submitted by:

Name of the Representative of the Bidder

Date: _____

Position

Name of the Bidder

Note: One of the requirements from the bidders to be included in its Financial Envelope is the cash flow by quarter and payment schedule.

PRICE LISTS

Project Name: _____

Project Locations: _____

| Description | QTY. & UOM | Unit Prices |
|-----------------------|------------|-------------|
| A. MATERIALS | | |
| Ex. Portland Cement | 1 bag | 250.00 |
| Sand | 1 cu.m. | 600.00 |
| Gravel | 1 cu.m. | 800.00 |
| Boulders; etc. | 1 cu.m. | 1,200.00 |
| B. LABOR | | |
| Ex. Carpenter | 1 day | 500.00 |
| Mason | 1 day | 500.00 |
| Steelman | 1 day | 500.00 |
| Welder; etc. | 1 day | 500.00 |
| C. EQUIPMENT | | |
| Ex. Bulldozer Komatsu | 1 hour | 3,620.00 |
| Welding Machine | 1 day | 600.00 |
| Water Truck | 1 day | 12,000.00 |
| Generator Set; etc. | 1 hour | 500.00 |
| D. FUEL/OIL | | |
| Ex. Gasoline; etc. | 1 liter | 50.00 |
| | | |
| | | |

Note: Follow the above format in preparing the price lists to have a uniform format during submission of bids.

Chairman/President

Name of Bidders

Omnibus Sworn Statement

REPUBLIC OF THE PHILIPPINES)
 CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

I, *[Name of Affiant]*, of legal age, *[Civil Status]*, *[Nationality]*, and residing at *[Address of Affiant]*, after having been duly sworn in accordance with law, do hereby depose and state that:

1. **Select one, delete the other:**

If a sole proprietorship: I am the sole proprietor of *[Name of Bidder]* with office address at *[address of Bidder]*;

If a partnership, corporation, cooperative, or joint venture: I am the duly authorized and designated representative of *[Name of Bidder]* with office address at *[address of Bidder]*;

2. **Select one, delete the other:**

If a sole proprietorship: As the owner and sole proprietor of *[Name of Bidder]*, I have full power and authority to do, execute and perform any and all acts necessary to represent it in the bidding for *[Name of the Project]* of the *[Name of the Procuring Entity]*;

If a partnership, corporation, cooperative, or joint venture: I am granted full power and authority to do, execute and perform any and all acts necessary and/or to represent the *[Name of Bidder]* in the bidding as shown in the attached *[state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate issued by the corporation or the members of the joint venture)]*;

3. *[Name of Bidder]* is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board;
4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
5. *[Name of Bidder]* is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. **Select one, delete the rest:**

If a sole proprietorship: I am not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

If a partnership or cooperative: None of the officers and members of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

If a corporation or joint venture: None of the officers, directors, and controlling stockholders of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. [Name of Bidder] complies with existing labor laws and standards;

8. [Name of Bidder] is aware of and has undertaken the following responsibilities as a Bidder:

- a) Carefully examine all of the Bidding Documents;
- b) Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract;
- c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and
- d) Inquire or secure Supplemental/Bid Bulletin(s) issued for the [Name of the Project].

9.) [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

IN WITNESS WHEREOF, I have hereunto set my hand this __ day of __, 20__ at _____, Philippines.

Bidder's Representative/Authorized Signatory

SUBSCRIBED AND SWORN TO before me, this _____ day of _____, 2018 in the City of _____, affiant exhibiting to me his/her ID No. _____ issued by _____ valid thru _____..

Notary Public

Doc. No.:
Page No.:
Book No.:
Series of 2018

REPUBLIC OF THE PHILIPPINES) CITY OF
) S.S.
X-----X

BID-SECURING DECLARATION
Invitation to Bid/Request for Expression of Interest No.¹: [Insert reference number]

To: [Insert name and address of the Procuring Entity]

I/We², the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid-Securing Declaration.
2. I/We accept that: (a) I/We will be automatically disqualified from bidding for any contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; (b) I/We will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1 (b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid-Securing Declaration shall cease to be valid on the following circumstances:
 - (a) Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - (b) I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right;
 - (b) I am/we are declared as the bidder with the Lowest Calculated and Responsive Bid/Highest Rated and Responsive Bid⁴, and I/we have furnished the performance security and signed the Contract.

¹Select one and delete the other.

²Select one and delete the other. Adopt same instruction for similar terms throughout the document.

³Issued by the GPPB through GPPB Resolution 03-2012 on 27 January 2012.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this ____ day of
[month] [year] at [place of execution].

**[Insert NAME OF BIDDER'S AUTHORIZED
REPRESENTATIVE] [Insert signatory's legal capacity]**
Affiant

SUBSCRIBED AND SWORN to before me this __ day of [month] [year] at [place of execution], Philippines.
Affiant/s is/are personally known to me and was/were identified by me through competent evidence of
identity as defined in the 2004 Rules on Notarial Practice (A.M. No.02-8-13-SC). Affiant/s exhibited to me
his/her [insert type of government identification card used], with his/her photograph and signature appearing
thereon, with no.
_____ and his/her _____ No. _____ issued on _____ at _____.

Witness my hand and seal this __ day of [month] [year].

NAME OF NOTARY PUBLIC Serial No. of
Commission _____ Notary Public for _____ until
Roll of Attorneys No. _____
PTR No. __ [date issued], [place issued]
IBP No. __ [date issued], [place issued]

Doc. No. __ Page No. __ Book
No. __ Series of ____