

Republic of the Philippines
Metro Roxas Water District
MRWD Bldg., Km. 1, Roxas City 5800, Philippines
Tel. # (036) 6210-737/ 6210-044/ 6215-474
Telefax # (036) 6217-492

BIDS AND AWARDS COMMITTEE
INVITATION TO BID
No. 071-2018

The METRO ROXAS WATER DISTRICT (MRWD), through its Bids and Awards Committee (BAC), invites Manufacturers/Suppliers/Distributors to apply for eligibility and to bid for the hereunder project:

Name of Project: **CONTRACT FOR THE SUPPLY AND DELIVERY OF VARIOUS SERVICE CONNECTION MATERIALS**

Location: **MRWD BLDG., KM.1, ROXAS CITY**

Brief Description: **SUPPLY AND DELIVERY OF VARIOUS MATERIALS FOR NEW SERVICE CONNECTIONS**

Total Approved Budget for The Contract (ABC): **Php2,495,086.00**

Source of Funds: **MRWD CORPORATE BUDGET FOR FISCAL YEAR 2018**

Mode of Procurement: **PUBLIC BIDDING**

Contract Duration: **THIRTY (30) CALENDAR DAYS FROM RECEIPT OF CONTRACT AND NOTICE TO PROCEED**

Delivery of Goods: **WITHIN THIRTY (30) CALENDAR DAYS FROM RECEIPT OF CONTRACT, PURCHASE ORDER AND NOTICE TO PROCEED**

The Eligibility Check/ Screening as well as the Preliminary Examination of Bids shall use non-discretionary "pass/fail" criteria. Bid Evaluation and Post-qualification will also be conducted to determine the responsiveness of the Lowest Calculated Bidder (LCB).

All particulars relative to Eligibility Statement and Screening, Bid Security, Performance Security, Evaluation of Bids, Post-Qualification and Award of Contract shall be governed by the pertinent provisions of R.A. 9184 and its Revised Implementing Rules and Regulations (IRR).

The schedule of activities is listed, as follows:

<i>Activities</i>	<i>Schedule</i>
1. Advertisement	June 4-11, 2018
2. Issuance of the Bidding Documents	June 4- until 8:45 AM of June 25, 2018
3. Pre-bid Conference	June 13, 2018 at 9:00 A.M.
4. Deadline for the Submission and Opening of Bids	June 25, 2018 at 9:00 A.M.
5. Evaluation of Bids	June 26, 2018
6. Post-qualification of Bids	June 27-28, 2018

The Bid Documents will be available to prospective Bidders from the address stated below only upon payment of a non-refundable amount of Five Thousand Pesos (Php5,000.00) per GPPB standard rates in the bidding documents. The Bidding Documents shall be received personally by the prospective Bidder or his duly authorized representative. Accreditation fee is required to interested bidder/s of a non-refundable amount of One Thousand Pesos (Php1,000.00).


It is highly recommended that interested bidder/s should attend the Pre-bid Conference in order to avail all the necessary information of the bidding at hand and be guided with the preparation of the Technical and Financial Components of the project.

A bidder must have at least one (1) single largest contract equivalent to or at least twenty-five percent (25%) of the ABC for the last two (2) years which is similar in nature to the goods being offered.

The MRWD assumes no responsibility whatsoever to compensate or indemnify bidders for any expenses incurred in the preparation of the bid. The MRWD also reserves the right to accept or reject any bid, to declare the bidding a failure, not to award the contract, without thereby incurring any liability to the affected bidders. Furthermore, the MRWD reserves the right to waive any minor defects or informality and to accept the proposal most advantageous to the District.

(IRR) of R.A. No. 9184 for the posting of Notice of Award.


ATTY. DANTE A. ARCANGELES

Chairperson 

Address: **Metro Roxas Water District**
MRWD Bldg., Km. 1, Roxas City, Capiz

Contact Person: **Marjorie A. Dela Cruz**
Head, BAC Secretariat
Tel. No. (036) 6210-737 or 6210-044 Local No. 122
TeleFax No. (036) 6217-492; 6217-382

Place(s) of Publication: PhilGEPS and MRWD Websites (<http://metroroxaswd.gov.ph>), and BAC Bulletin Board

Republic of the Philippines
METRO ROXAS WATER DISTRICT
MRWD Bldg., Km. 1, Roxas City 5800, Philippines

BIDS & AWARDS COMMITTEE

Checklist of Requirements for Bidders

**ELIGIBILITY & TECHNICAL REQUIREMENTS (TECHNICAL ENVELOPE), AND
FINANCIAL REQUIREMENTS (FINANCIAL ENVELOPE) FOR THE PROCUREMENT
OF GOODS IN ACCORDANCE TO THE REVISED IMPLEMENTING RULES AND
REGULATIONS (IRR) OF R. A. 9184**

Name of Project: **Contract for the Supply and Delivery of Various
Service Connection Materials**

Approved Budget for the Contract: **Php2,495,086.00**

Pre-bid Conference: **June 13, 2018 at 9:00 A.M.**

Deadline for the Submission and Opening of Bids: **June 25, 2018 at
9:00 A.M. (MRWD Bundy Clock)**

Delivery Period: **Within 30 Calendar Days from receipt of Contract, Purchase
Order and Notice to Proceed**

Payment Period: **30 – 45 Calendar Days after Inspection and Final Acceptance**

First Envelope (Technical Proposal)

ELIGIBILITY REQUIREMENTS:

1. Valid Registration Certificate from Security and Exchange Commission (SEC) for corporation and partnership; Department of Trade and Industry (DTI) for sole proprietorship; Cooperative Development Authority (CDA) for cooperatives; or any proof of registration with Articles of Incorporation, Partnership, whichever is applicable and appropriate including amendments thereto, under existing laws of the Philippines;
2. Valid Mayor's Permit/Municipal License issued by the city or municipality where the principal place of business of prospective bidder is located;
3. Valid BIR Registration Certification which contains the Taxpayer's Identification Number;
4. Statement of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid: and

Statement of the Bidder's single largest completed contract (SLCC) similar to the contract to be bid, in accordance with ITB Clause 5.4, within the relevant period as provided in the **BDS**. A bidder must have at least one (1) single largest contract equivalent to or at least twenty-five percent (25%) of the ABC for the last two (2) years which is similar in nature to the goods being offered:

The statement shall include, for each contract, the following:

- (1) name of the contract;
- (2) date of the contract;
- (3) contract duration;
- (4) owner's name and address;
- (5) kinds of Goods;
- (6) For Statement of Ongoing Contract – amount of contract and value of outstanding contracts;

- (7) For Statement of SLCC – amount of completed contracts, adjusted by the Bidder to current prices using PSA's consumer price index, if necessary for the purpose of meeting the SLCC requirement;
- (8) date of delivery; and
- (9) end user's acceptance or official receipt(s) or sales invoice issued for the contract, if completed, which shall be attached to the statements.

For the procurement of goods, a contract shall be considered "similar" to the contract to be bid if it involves Goods of the same nature and complexity as those, which are the subject of the public bidding concerned.

5. Audited financial statements, stamped "received" by the Bureau of Internal Revenue (BIR) or its duly accredited and authorized institutions, showing, among others, the prospective bidder's total and current assets and liabilities for the preceding calendar year, which should not be earlier than two (2) years from bid submission;
6. Net Financial Contracting Capacity (NFCC) computation which must be at least equal to the Approved Budget for the Contract (ABC) in accordance with ITB Clause 5.5 or a committed Line of Credit from a universal or commercial bank which must be at least equal to the ten percent (10%) of the ABC;
7. Valid Tax clearance per E.O. 398, s.2005, as finally reviewed and approved by the BIR (GPPB Res.21-203, 30 July 2013);
8. Valid PhilGEPS Certificate of Registration and Membership in accordance with Section 8.5.2 of the IRR, except for foreign bidders participating in the procurement by a Philippine Foreign Service Office or post, which shall submit their eligibility documents under Section 23.1 of the IRR, provided, that the winning bidder shall register with the PhilGEPS in accordance with Section 37.1.4 of the IRR;
9. If applicable, the JVA, in case the joint venture is already in existence, or duly notarized statements from all the potential joint venture partners in accordance with Section 23.1 (b) of the IRR;

Technical Requirements:

10. Bid Security in accordance with ITB Clause 18. Bidders may submit the **Bid Securing Declaration (BSD)** or any bid security acceptable forms in the Bidding Documents the amount of which shall be not less than the percentage of the ABC in accordance with the following schedule:

Form of Bid Security	Amount of Bid Security (Equal to Percentage of the ABC)
Cash or cashier's/manager's check issued by a Universal or Commercial Bank;	Two percent (2%) = Php49,901.72
Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank;	
Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security;	Five percent (5%) = Php124,754.30

11. Conformity with the technical specification as enumerated and Specified in Section VI (Schedule of Requirements) and Section VII (Technical Specifications) of the bidding documents;

12. Duly Notarized Omnibus Sworn Statement in accord with Section 25.3 of the Revised IRR of RA 9184 and using the form prescribed in Section VIII. Bidding Forms;
13. Duly Notarized Authority of the Signatory:
 - a.) For Sole Proprietorship- "Special Power of Attorney" issued by the proprietor granting full power and authority to do, execute and perform any and all acts necessary for the bidding at hand;
 - b.) For Corporation, Cooperative, or Joint Venture- "Secretary's Certificate" issued by the Corporate Secretary indicating the Board Resolution No., if any, granting full power and authority to do, execute and perform any and all acts necessary for the bidding at hand; or
 - c.) For Partnership – a "Joint Special Power of Attorney (SPA)" issued by concerned Partners granting full power and authority to do, execute and perform any and all acts necessary for the bidding at hand.
14. Duly signed Production/ Delivery schedule indicating its commitment to deliver the Goods within 30 calendar days from receipt of Contract, Purchase Order and Notice to Proceed;
15. Duly signed Technical Offer with the following complete data: item number, unit, item description, quantity, remarks (Complying or non-complying), reference/brand/manufacturer's name of the Goods offered, printed name and signature of the authorized signatory and its designation;
16. Permit to operate as manufacturer of the Goods being offered or in case of Dealer/Distributor, Dealership/ Distributorship Certificate issued by the Manufacturer of the Goods being offered with contact number and contact person written in English;
17. Brochures and or Shop Drawings of all the items stipulated under Section VI (Schedule of Requirements) of the bidding documents;
18. For foreign bidders claiming eligibility by reason of their country's extension of reciprocal rights to Filipinos, a certification from the relevant government office of their country stating that Filipinos are allowed to participate in their government procurement activities for the same item or product.
19. Certification from the bidder stating the fact that it has no delinquent delivery from Metro Roxas Water District until the bid opening.

Second Envelope (Financial Proposal)

1. Duly signed Financial Proposal Form with the following data:
 1. Supplier's/ Company's name;
 2. Address of the company or office address;
 3. Date;
 4. Unit Price for each item;
 5. Total Price per item;
 6. Total Bid Proposal in figure;
 7. Amount in words of the Total Bid Financial Proposal;
 8. Supplier's name
 9. Supplier's signature over printed name
 10. Designation in the company of the signatory;

11. Tax Identification Number (TIN)
12. Date signed; and Telephone or Fax No.

2. Duly signed Bid Form.

Note:

1. *The Checklist of Requirements for Bidders shall form part of the bidding documents. Any discrepancy among the list of requirements indicated in Section II of the bidding documents and the Checklist of Requirements for Bidder's, the latter shall prevail.*
2. *Participating bidders are required to use/follow the prescribed forms issued upon purchase of the bidding documents.*
3. *Bidders must submit one (1) original copy and three (3) certified copies by the bidder or its duly authorized representative/s for each of the required documents.*

For the information and guidance of all concerned.

Approved by:

ATTY. DANTE A. ARCANGELES

Chairperson
Bids and Awards Committee

PURCHASE REQUEST
METRO ROXAS WATER DISTRICT

Department: Engineering
 Division: Const. & Maint.

PR No.: 18-03-131
 Date: 21 MAR 2018



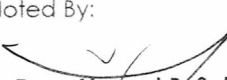
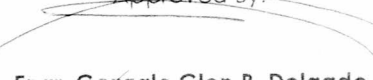
Stock Number	Unit	Item Description	QNTY	Estimated Unit Cost	Estimated Total Cost
Malleable Iron Pipe Fittings (Heavy Duty)					
1	pc	G.I. pipe riser 1/2"x 12" Threaded both ends ASTM sch. 40 (Heavy Duty)	1320	66.00	87,120.00
2	pc	G.I. pipe riser 1/2"x 18" Threaded both ends ASTM sch. 40 (Heavy Duty)	1350	118.00	159,300.00
3	pc	G.I. pipe riser 1/2"x 24" Threaded both ends ASTM sch. 40 (Heavy Duty)	260	132.00	34,320.00
4	pc	G.I. pipe riser 3/4"x 18" Threaded both ends ASTM sch. 40 (Heavy Duty)	180	80.00	14,400.00
5	pc	G.I. pipe riser 1"x 18" Threaded both ends ASTM sch. 40 (Heavy Duty)	70	244.00	17,080.00
6	pc	G.I. pipe riser 1"x 12" Threaded both ends ASTM sch. 40 (Heavy Duty)	50	149.00	7,450.00
7	pc	G.I. Nipple 1"x 2" Threaded both ends ASTM sch. 40 (Heavy Duty)	250	41.00	10,250.00
8	pc	G.I. Nipple 1"x 3" Threaded both ends ASTM sch. 40 (Heavy Duty)	200	50.00	10,000.00
9	pc	G.I. Nipple 1"x 4" Threaded both ends ASTM sch. 40 (Heavy Duty)	150	58.00	8,700.00
10	pc	G.I. Nipple 1"x 5" Threaded both ends ASTM sch. 40 (Heavy Duty)	150	96.00	14,400.00
11	pc	G.I. Nipple 3/4"x 2" Threaded both ends ASTM sch. 40 (Heavy Duty)	30	38.00	1,140.00
12	pc	G.I. Nipple 3/4"x 3" Threaded both ends ASTM sch. 40 (Heavy Duty)	30	50.00	1,500.00
13	pc	G.I. Nipple 3/4"x 5" Threaded both ends ASTM sch. 40 (Heavy Duty)	60	80.00	4,800.00
14	pc	G.I. Nipple 1/2"x 2" Threaded both ends ASTM sch. 40 (Heavy Duty)	300	26.00	7,800.00
15	pc	G.I. Nipple 1/2"x 3" Threaded both ends ASTM sch. 40 (Heavy Duty)	300	27.00	8,100.00
16	pc	G.I. Nipple 1/2"x 4" Threaded both ends ASTM sch. 40 (Heavy Duty)	200	41.00	8,200.00
17	pc	G.I. Close Nipple 1/2" ASTM sch. 40 (Heavy Duty)	100	13.00	1,300.00
18	pc	G.I. Cross Tee 1" (Heavy Duty)	708	239.00	169,212.00
19	pc	G.I. Cross Tee 1/2" (Heavy Duty)	150	108.00	16,200.00
20	pc	G.I. Tee 1" (Heavy Duty)	1602	97.00	155,394.00
21	pc	G.I. Tee 1/2" (Heavy Duty)	100	37.00	3,700.00
22	pc	G.I. Elbow 1" x 90° (Heavy Duty)	220	64.00	14,080.00
23	pc	G.I. Elbow 3/4" x 90° (Heavy Duty)	90	46.00	4,140.00
24	pc	G.I. Elbow 1/2" x 90° (Heavy Duty)	1160	29.00	33,640.00
25	pc	G.I. St. Elbow 1" (Heavy Duty)	120	73.00	8,760.00
26	pc	G.I. St. Elbow 3/4" (Heavy Duty)	270	48.00	12,960.00
27	pc	G.I. St. Elbow 1/2" (Heavy Duty)	1160	30.00	34,800.00
28	pc	G.I. Reducer 1 1/4" x 1" (Heavy Duty)	20	56.00	1,120.00
29	pc	G.I. Reducer 3/4" x 1/2" (Heavy Duty)	580	44.00	25,520.00
30	pc	G.I. Bushing 1"x 3/4" (Heavy Duty)	1830	41.00	75,030.00
31	pc	G.I. Bushing 3/4"x 1/2" (Heavy Duty)	1090	28.00	30,520.00
					980,936.00

**THIS IS TO CERTIFY THAT THE
 ITEMS STATED ABOVE ARE INCLUDED
 IN THE APP OF THIS OFFICE.**

**SUPPLY MAINT. B. VITO
 PURCHASING OFFICER**

Purpose: For installation of New Service Connection

108 / 854.IV.E - Maintenance of Services / PPRS Acct. 104.01.130

Requested by:	Recommending Approval:	Noted By:	Approved By:
Signature:  Engr. Riann B. Brillo	Signature:  Engr. Lizalyn B. Baylon	Signature:  Engr. Manuel B. Salazar	Signature:  Engr. Gonzalo Glen B. Delgado
Name: Supervising Engr A	Name: Division Manager	Name: OIC - Department Mngr.	Name: General Manager
Designation: Const. and Maint.	Designation: Const. and Maint.	Designation: Eng'g and Operation Dept.	Designation: General Manager

PURCHASE REQUEST **METRO ROXAS WATER DISTRICT**

Department: Engineering
Division: Const. & Maint.

PR No.: 18-03-131
Date: 21 MAR 2018

Stock Number	Unit	Item Description	QNTY	Estimated Unit Cost	Estimated Total Cost
Brass Fittings					
32	pc.	Brass Comb. Corp. Stopcock 1" (flared type)	60	974.00	58,440.00
33	pc.	Brass Comb. Corp. Stopcock 3/4" (flared type)	90	502.00	45,180.00
34	pc.	Brass Comb. Corp. Stopcock 1/2" (flared type)	580	264.00	153,120.00
35	pc.	Brass St. Coupling 1" (flared type)	60	424.00	25,440.00
36	pc.	Brass St. Coupling 3/4" (flared type)	90	241.00	21,690.00
37	pc.	Brass St. Coupling 1/2" (flared type)	580	111.00	64,380.00
38	pc.	Brass Ball Valve with lockwing 1"	60	667.00	40,020.00
39	pc.	Brass Ball Valve with lockwing 3/4"	90	533.00	47,970.00
40	pc.	Brass Ball Valve with lockwing 1/2"	2350	218.00	512,300.00
41	pc.	Brass Gate Valve 1"	70	551.00	38,570.00
					1,007,110.00
HDPE Tubing					
42	roll	H.D.P.E. Tubing 1" SDR-11 CTS (90m/roll)	3	3,500.00	10,500.00
43	roll	H.D.P.E. Tubing 3/4" SDR-11 CTS (150m/roll)	4	3,300.00	13,200.00
44	roll	H.D.P.E. Tubing 1/2" SDR-11 CTS (300m/roll)	10	3,800.00	38,000.00
					61,700.00
PTFE THREAD SEALTAPE (High Quality)					
45	roll	Teflon tape (0.075mm x 12mm (1/2") x 10 meters)	7190	14.00	100,660.00
Clip Type Plastic Saddle Clamp (Double Clips) & C.I.S. Clamp					
46	pc.	50mm x 1/2" C.T. Plastic Saddle Clamp (Double Clip)	350	302.00	105,700.00
47	pc.	50mm x 3/4" C.T. Plastic Saddle Clamp (Double Clip)	30	267.00	8,010.00
48	pc.	50mm x 1" C.T. Plastic Saddle Clamp (Double Clip)	20	275.00	5,500.00
49	pc.	75mm x 1/2" C.T. Plastic Saddle Clamp (Double Clip)	50	370.00	18,500.00
50	pc.	75mm x 3/4" C.T. Plastic Saddle Clamp (Double Clip)	20	204.00	4,080.00
51	pc.	75mm x 1" C.T. Plastic Saddle Clamp (Double Clip)	10	369.00	3,690.00
52	pc.	100mm x 1/2" C.T. Plastic Saddle Clamp (Double Clip)	100	451.00	45,100.00
53	pc.	100mm x 3/4" C.T. Plastic Saddle Clamp (Double Clip)	20	451.00	9,020.00
54	pc.	100mm x 1" C.T. Plastic Saddle Clamp (Double Clip)	10	546.00	5,460.00
55	pc.	150mm x 1/2" C.I. Saddle Clamp (Bolted)	80	1,215.00	97,200.00
56	pc.	150mm x 3/4" C.I. Saddle Clamp (Bolted)	20	1,114.00	22,280.00
57	pc.	150mm x 1" C.I. Saddle Clamp (Bolted)	20	1,007.00	20,140.00
					344,680.00
				Total:	2,495,086.00

Purpose: For installation of New Service Connection
854.IV.E - Maintenance of Services / PRS No. 104 04 130

Requested by:	Recommending Approval:	Noted By:	Approved By:
Signature: <u>Engr. Riann B. Brillo</u>	Signature: <u>Engr. Lizalyn B. Baylon</u>	Signature: <u>Engr. Manuel B. Salazar</u>	Signature: <u>Engr. Gonzalo Glen B. Delgado</u>
Name: <u>Supervising Engr A</u>	Name: <u>Division Manager</u>	Name: <u>OIC - Department Mngr.</u>	Name: <u>General Manager</u>
Designation: <u>Const. and Maint.</u>	Designation: <u>Const. and Maint.</u>	Designation: <u>Eng'g and Operation Dept.</u>	Designation: <u></u>

Republic of the Philippines
METRO ROXAS WATER DISTRICT
MRWD Bldg., km. 1, Roxas City 5800, Philippines
Tel no. (036) 6210-737/6210-044 Telefax (036) 6210-737

Program of Works
for New Service Connection (Individual, Cluster and Joint)

I. For 580 -1/2" Service line Connection and 90 -3/4" Service line Connection

60 -1" Service line Connection


No.	Item Description	Unit	Qty	Unit Price	Amount
1	50mm x 1/2" Clip Type Plastic Saddle Clamp (Double Clip)	pcs	350	302.00	105,700.00
2	50mm x 3/4" Clip Type Plastic Saddle Clamp (Double Clip)	pcs	30	267.00	8,010.00
3	50mm x 1" Clip Type Plastic Saddle Clamp (Double Clip)	pcs	20	275.00	5,500.00
4	75mm x 1/2" Clip Type Plastic Saddle Clamp (Double Clip)	pcs	50	370.00	18,500.00
5	75mm x 3/4" Clip Type Plastic Saddle Clamp (Double Clip)	pcs	20	204.00	4,080.00
6	75mm x 1" Clip Type Plastic Saddle Clamp (Double Clip)	pcs	10	369.00	3,690.00
7	100mm x 1/2" Clip Type Plastic Saddle Clamp (Double Clip)	pcs	100	451.00	45,100.00
8	100mm x 3/4" Clip Type Plastic Saddle Clamp (Double Clip)	pcs	20	451.00	9,020.00
9	100mm x 1" Clip Type Plastic Saddle Clamp (Double Clip)	pcs	10	546.00	5,460.00
10	150mm x 1/2" Clip Type Plastic Saddle Clamp (Double Clip)	pcs	80	1,215.00	97,200.00
11	150mm x 3/4" Clip Type Plastic Saddle Clamp (Double Clip)	pcs	20	1,114.00	22,280.00
12	150mm x 1" Clip Type Plastic Saddle Clamp (Double Clip)	pcs	20	1,007.00	20,140.00
13	Brass Comb. Corp. Stopcock 1/2" (flared type)	pcs	580	264.00	153,120.00
14	Brass Comb. Corp. Stopcock 3/4" (flared type)	pcs	90	502.00	45,180.00
15	Brass Comb. Corp. Stopcock 1" (flared type)	pcs	60	974.00	58,440.00
16	Brass St. Coupling 1/2" (flared type)	pcs	580	111.00	64,380.00
17	Brass St. Coupling 3/4" (flared type)	pcs	90	241.00	21,690.00
18	Brass St. Coupling 1" (flared type)	pcs	60	424.00	25,440.00
19	Brass Ballvalve w/ lockwing 1/2"	pcs	580	218.00	126,440.00
20	Brass Ballvalve w/ lockwing 3/4"	pcs	90	533.00	47,970.00
21	Brass Ballvalve w/ lockwing 1"	pcs	60	667.00	40,020.00
22	G.I. Pipe riser 1/2"Ø x 12" threaded both ends Sch. 40 (ASTM) Heavy Duty	pcs	600	66.00	39,600.00
23	G.I. Pipe riser 1/2"Ø x 18" threaded both end Sch. 40 (ASTM) Heavy Duty	pcs	400	118.00	47,200.00
24	G.I. Pipe riser 1/2"Ø x 24" threaded both ends Sch. 40 (ASTM) Heavy Duty	pcs	160	132.00	21,120.00
25	G.I. Pipe riser 3/4"Ø x 18" threaded both ends Sch. 40 (ASTM) Heavy Duty	pcs	180	80.00	14,400.00
26	G.I. Pipe riser 1"Ø x 18" threaded both ends Sch. 40 (ASTM) Heavy Duty	pcs	70	244.00	17,080.00
27	G.I. Pipe riser 1"Ø x 12" threaded both ends Sch. 40 (ASTM) Heavy Duty	pcs	50	149.00	7,450.00
28	H.D.P.E. Tubing 1/2" SDR-11 CTS (300m/roll)	roll	10	3,800.00	38,000.00
29	H.D.P.E. Tubing 3/4" SDR-11 CTS (150m/roll)	roll	4	3,300.00	13,200.00
30	H.D.P.E. Tubing 1" SDR-11 CTS (90m/roll)	roll	3	3,500.00	10,500.00
31	G.I. Reducer 3/4" x 1/2" (Heavy Duty)	pcs	580	44.00	25,520.00
32	G.I. Reducer 1 1/4" x 1" (Heavy Duty)	pcs	20	56.00	1,120.00
33	G.I. Elbow 1/2" x 90° (Heavy Duty)	pcs	1160	29.00	33,640.00
34	G.I. St. Elbow 1/2" x 90° (Heavy Duty)	pcs	1160	30.00	34,800.00
35	G.I. Elbow 3/4" x 90° (Heavy Duty)	pcs	90	46.00	4,140.00
36	G.I. St. Elbow 3/4" x 90° (Heavy Duty)	pcs	270	48.00	12,960.00
37	G.I. Elbow 1" x 90° (Heavy Duty)	pcs	120	64.00	7,680.00
38	G.I. St. Elbow 1" x 90° (Heavy Duty)	pcs	120	73.00	8,760.00
39	G.I. Bushing 1" x 3/4" (Heavy Duty)	pcs	60	41.00	2,460.00
40	G.I. Bushing 3/4" x 1/2" (Heavy Duty)	pcs	90	28.00	2,520.00
41	Tapelontape (0.075mm x 12mm (1/2") x 10 meters)	pcs	2190	14.00	30,660.00
sub total Item I					1,300,170.00

II. For 1,770 - Clustering and Joint Connection

No.	Item Description	Unit	Qty	Unit Price	Amount
42	Brass Ballvalve w/ lockwing 1/2"	pcs	1770	218.00	385,860.00
43	G.I. Tee 1" (Heavy Duty)	pcs	1602	97.00	155,394.00
44	G.I. Cross Tee 1" (Heavy Duty)	pcs	708	239.00	169,212.00
45	G.I. Elbow 1" x 90° (Heavy Duty)	pcs	100	64.00	6,400.00
46	G.I. Pipe riser 1/2"Ø x 12" threaded both ends Sch. 40 (ASTM) Heavy Duty	pcs	720	66.00	47,520.00
47	G.I. Pipe riser 1/2"Ø x 18" threaded both ends Sch. 40 (ASTM) Heavy Duty	pcs	950	118.00	112,100.00
48	G.I. Pipe riser 1/2"Ø x 24" threaded both ends Sch. 40 (ASTM) Heavy Duty	pcs	100	132.00	13,200.00
49	G.I. Bushing 1" x 3/4" (Heavy Duty)	pcs	1770	41.00	72,570.00
50	G.I. Nipple 1"Ø x 2" Sch. 40 (ASTM) Heavy Duty	pcs	250	41.00	10,250.00
51	G.I. Nipple 1"Ø x 3" Sch. 40 (ASTM) Heavy Duty	pcs	200	50.00	10,000.00
52	G.I. Nipple 1"Ø x 4" Sch. 40 (ASTM) Heavy Duty	pcs	150	58.00	8,700.00
53	G.I. Nipple 1"Ø x 5" Sch. 40 (ASTM) Heavy Duty	pcs	150	96.00	14,400.00
54	G.I. Nipple 3/4"Ø x 2" Sch. 40 (ASTM) Heavy Duty	pcs	30	38.00	1,140.00
55	G.I. Nipple 3/4"Ø x 3" Sch. 40 (ASTM) Heavy Duty	pcs	30	50.00	1,500.00
56	G.I. Nipple 3/4"Ø x 5" Sch. 40 (ASTM) Heavy Duty	pcs	60	80.00	4,800.00
57	G.I. Close Nipple 1/2"Ø Sch. 40 (ASTM) Heavy Duty	pcs	100	13.00	1,300.00
58	G.I. Nipple 1/2"Ø x 2" Sch. 40 (ASTM) Heavy Duty	pcs	300	26.00	7,800.00
59	G.I. Nipple 1/2"Ø x 3" Sch. 40 (ASTM) Heavy Duty	pcs	300	27.00	8,100.00
60	G.I. Nipple 1/2"Ø x 4" Sch. 40 (ASTM) Heavy Duty	pcs	200	41.00	8,200.00
61	G.I. Cross Tee 1/2" (Heavy Duty)	pcs	150	108.00	16,200.00
62	G.I. Tee 1/2" (Heavy Duty)	pcs	100	37.00	3,700.00
63	G.I. Reducer 3/4"Ø x 1/2" Heavy Duty	pcs	1000	28.00	28,000.00
64	Brass Gate Valve 1"	pcs	70	551.00	38,570.00
65	Tapelontape (0.075mm x 12mm (1/2") x 10 meters)	pcs	5000	14.00	70,000.00
Sub total II					1,194,916.00

Total Cost Php 2,495,086.00

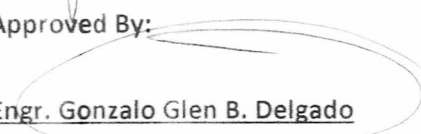
Prepared By:

 3/14/2018

Engr. Riann B. Brillo

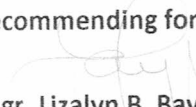
Supervising Engineer - A

Approved By:

 Engr. Gonzalo Glen B. Delgado

General Manager

Recommending for Approval:

 Engr. Lizalyn B. Baylon

Division Manager CMD