### SUPPLEMENTAL BID BULLETIN

# Republic of the Philippines PHILIPPINE INTERNATIONAL CONVENTION CENTER PICC Complex, 1307 Pasay City BIDS AND AWARDS COMMITTEE (BAC)

August 15, 2024

## SUPPLY OF LABOR AND MATERIALS FOR THE CONSTRUCTION OF RAINWATER STORAGE AT THE OPEN GARDEN

### ADDENDUM NO. 01

This Addendum is issued to amend/revise certain provisions of the Bid Documents for the above-captioned procurement. Said amendments are as follows:

- I. Section I- Invitation to Bid has been revised to read as:
  - 7. Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below, on or before August 27, 2024, at 9:30 a.m. Late bids shall not be accepted.
  - 9. Bid opening shall be on August 27, 2024 at 10:00 a.m. at the given address below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

The abovementioned revision shall also be reflected in ITB Clause 16.1 and 17.1.

- II. Section III- Bid Data Sheet have been revised to read as:
  - ITB Clause 5
    - The Contractor shall be PCAB licensed with a classification of at least General Building, "D" category with at least five (5) years' work experience in civil works.
  - ITB Clause 10.4

| Key Personnel                          | Relevant Experience  |
|--|--|
| 1- Project Engineer:<br>Civil Engineer | Minimum of <b>five</b> (5) years' work experience and must have managed/supervised and completed project involving plumbing works. |

| 1 – Safety Officer | Minimum of three (3) years' work experience as Safety Officer/Practitioner. Must have Certificate of employment as Safety Officer and Certificate of training in Occupational Safety and Health from DOLE or any DOLE accredited training institution. |
|--------------------|--|
|                    | F .  |

- ITB Clause 20.2
- Within a non-extendible period of five (5) calendar days from receipt by the bidder of the notice from the BAC that it submitted the LCB, the Bidder shall submit the following documentary requirements:
  - a. Certified Photocopy of the CY 2023 Income and Business Tax Returns with proof of payment;
  - b. Sections III and V of the bid documents, signed on each and every page by the bidder's authorized representative;
  - c. Brochures and Samples of the following:
    - 1. Brochure of the Rainwater Harvesting Tank
    - 2. Brochure of the water pump
    - 3. Brochure of the pressure tank
    - 4. Sample of the PVC pipes 3" Ø series 1000, Length-12"
    - 5. Sample of the PPR pipe 3" Ø PN20, Length-12"
  - d. Company Profile with sketch of office location;
  - e. Certification that the participating bidder has conducted ocular inspection of the above subject requirements;
  - f. Resume and Certification from DOLE-accredited training institution of the key personnel (project engineer & safety officer); and,
  - g. Certificate of Satisfactory Completion & Acceptance of previous PICC projects undertaken within the last five (5) years, if any.
- III. Section V- Bid Data Sheet have been revised to read as:
  - GCC Clause 14
    - Payment
      - 2. Payment shall be subject to ten percent (10%) of the contract amount as retention money. The total

"retention money" shall be due for release after the **defects liability** period.

- IV. Section VII- Technical Specifications have been revised to read as:
  - I. GENERAL SCOPE OF WORK
    - a. SPECIFICATIONS:

| 5. | 2 Units-Water<br>Pumps with | Minimum Requirements   |  |
|----|-----------------------------|--|--|
|    | pressure tanks              | 2 – units Self-Priming Multi-stage "Jet" Pump<br>(Constant pressure pump)<br>Motor Specifications: |  |
|    |                             | Power : 1.5kW/ 2hp, <b>440v, 3-Phase</b>   |  |
|    |                             | Frequency : 50/60Hz  |  |
|    |                             | Max Flow rate: 130 liters/minute   |  |
|    |                             | 2 – units Diaphragm Type Pressure Tank: 24<br>liters Nominal Volume                                |  |

- V. Section VIII- Bill of Quantities have been revised to read as:
  - See attached revised BOQ form

The corrected copies are attached. Bidders are advised to replace their original copies with the corrected copies.

For guidance and information of all concerned.

GLENN FULGENCIO L. PELONIO Acting Vice-Chairman

| Receiv | ved by:                                  |  |
|--------|--|--|
|        | ature over printed name)<br>hone/Fax No. |  |
| Date:  |  |  |
| Name   | of Company:                              |  |



### BIDS AND AWARDS COMMITTEE

# Invitation to Bid for Supply of Labor and Materials for the Construction of Rainwater Storage at the Open Garden

- The Philippine International Convention Center (PICC), through the Approved Budget for CY 2024 intends to apply the sum of EIGHT MILLION FIVE HUNDRED THOUSAND PESOS (Php8,500,000.00), VAT Inclusive, being the Approved Budget for the Contract (ABC) to payments under the contract for Supply of Labor and Materials for the Construction of Rainwater Storage at the Open Garden (APP No. 2024 – MC - 21). Bids received in excess of the ABC shall be automatically rejected at bid opening.
- 2. The *PICC* now invites bids for the above Procurement Project. Completion of the Works is required within one hundred twenty (120) calendar days. Bidders should have completed within the last five (5) years, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
- 3. Bidding will be conducted through open competitive bidding procedures using non-discretionary "pass/fail" criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
- 4. Prospective Bidders may obtain further information from the *PICC-BAC* and inspect the Bidding Documents at the address given below during office hours.
- 5. A complete set of Bidding Documents may be acquired by prospective bidders starting July 30, 2024 from the given address and website/s below and upon payment of a non-refundable fee, in the amount of Nine Thousand Pesos (Php9,000.00). A bidder shall present its proof of payment for the fee by furnishing the PICC-BAC a copy of the Official Receipt.
- 6. The PICC-BAC will hold a Pre-Bid Conference on August 7, 2024, at 10:00 a.m. at Function Room B, 2<sup>nd</sup> Floor, Secretariat Building, PICC and/or through videoconferencing/webcasting via Zoom/Google Meet, which shall be open to prospective bidders.
- 7. Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below, on or before *August 27, 2024, at 9:30 a.m.* Late bids shall not be accepted.
- 8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 15.
- 9. Bid opening shall be on *August 27, 2024 at 10:00 a.m.* at the given address below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

### **Bid Data Sheet**

| ITB    | T   |   |  |  |  |
|--------|---|---|--|--|--|
| Clause |   |   |  |  |  |
| 5      | The following persons shall be eligible   | e to participate in this bidding:   |  |  |  |
|        | least sixty percent (60%) of the is c. Corporations duly organized und least sixty percent (60%) of the citizens of the Philippines; d. Cooperatives duly organized und least sixty percent (60%) of the and e. The Contractor shall be PCAB li | ole proprietorships; let the laws of the Philippines and of which at interest belongs to citizens of the Philippines; der the laws of the Philippines and of which at e of the outstanding capital stock belongs to der the laws of the Philippines and of which at interest belongs to citizens of the Philippines: censed with a classification of <i>at least</i> General least five (5) years' work experience in civil |  |  |  |
| 5.2    |   | five (5) years from the date of bidding, a single ent, the amount of which shall be at least fifty  |  |  |  |
|        | For this purpose, a similar contracts to the  | he Project refer to contracts on civil works.   |  |  |  |
| 7.1    | Subcontracting is not allowed.  |   |  |  |  |
| 10.3   | The Contractor shall be PCAB licensed with a classification of General Building, "D" category with at least five (5) years' work experience in civil works.   |   |  |  |  |
| 10.4   | The key personnel must meet the require below:  | ed minimum years of experience set  |  |  |  |
|        | Key Personnel   | Relevant Experience   |  |  |  |
|        | 1- Project Engineer: Minimum of <i>five</i> (5) years' work experience and must have  |   |  |  |  |
|        | Civil Engineer managed/supervised and completed project involving plumbing works.   |   |  |  |  |
|        | 1 – Safety Officer  | Minimum of three (3) years' work experience as Safety Officer/Practitioner. Must have Certificate of employment as Safety Officer and Certificate of training in Occupational Safety and Health from DOLE or any DOLE accredited training institution.  |  |  |  |

| 10.5 | 1. The minimum  | major equipment req    | uired for the project are the following:      |  |  |  |  |  |
|------|---|------------------------|---|--|--|--|--|--|
|      | Item No.  | Number of Units        | Description of Equipment                      |  |  |  |  |  |
|      | 1.  | 1. 1 – unit Backhoe    |   |  |  |  |  |  |
|      | 2.  | 1 – unit               | Mini Dump Truck                               |  |  |  |  |  |
| 12   | Not applicable.   |                        |   |  |  |  |  |  |
| 15.1 | following forms   | and amounts:           | m of a Bid Securing Declaration or any of the |  |  |  |  |  |
|      | a. In the amount of not less than \$\mathbb{P}\$170,000.00, Cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  |                        |   |  |  |  |  |  |
|      | b. Surety Bond in the amount of not less than ₱425,000.00.  |                        |   |  |  |  |  |  |
| 15.2 | The bid security shall be valid until One Hundred Twenty (120) calendar days from the date of submission and opening of bids.   |                        |   |  |  |  |  |  |
| 16   | Sealing and Mar   | king of Bids           |   |  |  |  |  |  |
|      | Each Bidder shall submit the original and one (1) copy of the first and second components of its Bid.   |                        |   |  |  |  |  |  |
| 16.1 | The address for   | submission of bids is: |   |  |  |  |  |  |
|      | PICC-Bids and Awards Committee (BAC) Secretariat Ground floor, Delegation Building PICC Complex, 1307 Pasay City  |                        |   |  |  |  |  |  |
|      | The deadline for submission of bids is August 27, 2024 at 9:30 a.m.   |                        |   |  |  |  |  |  |
| 17.1 | The place of bid  BAC CONFERENCE ROOM  Function Room B, 2 <sup>nd</sup> Floor, Secretariat Building  PICC Complex, 1307 Pasay City  |                        |   |  |  |  |  |  |
|      | The date and time of bid opening is August 27, 2024 at 10:00 a.m.   |                        |   |  |  |  |  |  |
|      | In case the Bids cannot be opened as scheduled due to justifiable reasons, the BAC shall take custody of the Bids submitted and the opening of Bids shall be at 10:00 a.m. of the next working day. |                        |   |  |  |  |  |  |
| 19.2 | Not Applicable.   |                        |   |  |  |  |  |  |

20 Within a non-extendible period of five (5) calendar days from receipt by the bidder of the notice from the BAC that it submitted the LCB, the Bidder shall submit the following documentary requirements: a. Certified Photocopy of the CY 2023 Income and Business Tax Returns with proof of payment; b. Sections III and V of the bid documents, signed on each and every page by the bidder's authorized representative; c. Brochures and Samples of the following: 1. Brochure of the Rainwater Harvesting Tank 2. Brochure of the water pump 3. Brochure of the pressure tank 4. Sample of the PVC pipes 6" Ø series 1000, Length-12" 5. Sample of the PPR pipe 3" Ø PN20, Length-12" d. Company Profile with sketch of office location; e. Certifications that the participating bidder has conducted ocular inspection of the above subject requirements; and f. Resume and Certification from DOLE-accredited training institution of the key personnel (project engineer & safety officer); and g. Certificate of Satisfactory Completion & Acceptance of previous PICC projects undertaken within the last five (5) years, if any. 21 The following documents shall be submitted, together with the Performance Bond, within ten (10) calendar days after the receipt of the Notice of Award. Such documents shall form part of the contract; 1. Project Schedule/ Work Program; and 2. Project Safety and Health Program signed by the Safety Officer;

Payment shall be processed upon submission of the following:

- a. Letter of request of the contractor for the release of payment.
- b. Breakdown of work accomplished as validated and certified by PICC Representative
- c. Floor plans/ lay-out showing the work accomplishment as validated and certified by PICC's representative.
- d. Photographs of work accomplishments.
- e. As-Built Plan in soft and hard copy. The hard copy shall be in A3 bond size, three (3) copies signed by the CONTRACTOR and PICC authorized representative. The soft copy shall be saved in a USB.
- f. Invoice
- 2. Payment shall be subject to ten percent (10%) of the contract amount as retention money. The total "retention money" shall be due for release after the *defects liability* period.

| 4. | PVC Pipes                               | 6" Ø series 1000   |
|----|---|--|
| 5. | 2 units Water Pumps with pressure tanks | Minimum Requirements  2 – units Self-Priming Multi-stage "Jet" Pump (Constant pressure pump)  Motor Specifications:  Power : 1.5kW/2hp, 440v, 3-Phase  Frequency : 50/60Hz  Max Flow rate: 130 liters/minute  2 – units Diaphragm Type Pressure Tank: 24 liters Nominal Volume |

### b. GENERAL CONDITIONS:

- 1. The Contract Documents, Specifications and Drawings are mutually complimentary. What is noted in one although not shown in other shall be considered contained in all, in case of conflict. The Specifications shall prevail over the Drawings. The documents forming the Contract shall be interpreted in the following order of priority:
  - a. Contract/Construction Agreement
  - b. Contractor's Bid
  - c. Special Conditions of the Contract
  - d. Specifications
  - e. Drawings
  - f. Bill of Quantities
  - g. Any other document listed in the Special Conditions of the Contract as forming part of the Contract
- 2. The Bidders shall examine all the issued documents relating to the work and must have verified all the existing conditions at the site. No consideration will be given for any alleged misunderstanding or misinterpretation of the specifications and materials to be used or work to be done.
- 3. The Bidders shall inspect and examine the site and the surroundings of the project to arrive at a reasonable estimate of the labor, materials, equipment, facilities and services necessary to carry out the works.

### c. CONTRACTOR'S OBLIGATION

- The CONTRACTOR shall perform all works necessary to fully accomplished the project.
- A joint ocular inspection must be conducted by the Contractor and PICC Representative, on the specific works to be done for the construction of rainwater storage at the Open Garden.
- 3. The CONTRACTOR shall inspect and examine the site and the surroundings of the proposed project to arrive at a reasonable estimate of the labor, materials, equipment, facilities and services necessary to carry out the works.

<u>or</u> duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

### II. FINANCIAL COMPONENT ENVELOPE

|   | (j) | Original of duly signed and accomplished Financial Bid Form; and                         |
|---|-----|--|
|   |     | cumentary requirements under RA No. 9184<br>See attached revised BOQ form (Section VIII) |
| Ш |     | See attachea revisea BOQ form (Section VIII)   |

PROJECT : SUPPLY OF LABOR AND MATERIALS FOR THE RAIN WATER HARVESTING AT THE OPEN GARDEN LOCATION : PICC COMPLEX, VICENTE SOTTO ST. PASAY CITY
DATE: August 12, 2024

| Part - Control Authority   Part - Control Auth | ITEM   | TO ELEGISTICAL DE LA CONTROL D | į        |       | UNIT DIRECT COST | ESTIMATED   | MA    | MARK-UPS | TOTAL | TOTAL MARK-UP |              |               |            |           |
|--|--------|--|----------|-------|------------------|-------------|-------|----------|-------|---------------|--------------|---------------|------------|-----------|
| Part    | NO.    | NOLLING  | QIY.     | LIND  |                  | DIRECT COST | W OCM | PROFIT   | ж     | VALUE         | 12 %         | INDIRECT COST | TOTAL COST | UNIT COST |
| Control Cont | 13     | (2)  | (3)      | (4)   | 1                | (9)         | 2     | (8)      | (10)  | (11)          | (12)         | (13)          | (34)       | (15)      |
| General Requirements   |        | Part A - GENERAL REDUIREMENTS  |          |       |                  | (3×5)       |       |          | (2+8) | (6 X 10)      | 12% (6 + 11) | (11+12)       | (6+13)     | (14/3)    |
| 1.00   | A.1    | General Regulrements   |          |       |                  |             |       | À        |       |               |              |               |            |           |
| 1.00    | A.1.1  | 1 Mobilization Including boar-up / Demobilization  | 5        | 40    |                  |             |       |          |       |               |              |               |            |           |
| TOTAL PART A   Health and Safety Requirements   1.00   | A.1.2  | 2 Temporary Facilities Including Potalet   | 100      | 101   |                  |             |       |          |       |               |              |               |            |           |
| TOTAL PART A   | A.1.3  | Health and Safety Requirements   | 1.00     | to    |                  |             |       |          |       |               |              |               |            |           |
| Earthworks   Ear |        | TOTAL PART A   |          | 2     |                  |             |       |          |       |               |              |               |            |           |
| Park B - CONSTRUCTION WORKS   Park B - CONSTRUCTION WORKS     Park B - CONSTRUCTION WORKS   Park B - CONSTRUCTION WORKS     1.1 Eccaviting Compaction, every 20cm   270.11     1.2 Backfilling (soll) every 20cm   2.00.11     1.3 Factories (shear wall)   2.1 Grave Bedding   2.2 Grave Bedding   2.3 Grave Be |        |  |          |       |                  |             |       |          |       |               |              |               |            |           |
| 1.2   Everation   2.2   Everation   2.3   Everation   2.3   Everation   2.4   Everation   2.5   Ever |        | Part B - CONSTRUCTION WORKS  |          |       |                  |             |       |          |       |               |              |               |            |           |
| 1.1. Excavation         382.85           1.1. Excavation         270.11           1.2. Backfilling (soil) every 20cm         130.01           1.3. Backfilling and Compaction, every 20cm         130.01           1.4. Hauling of excess soil         117.67           2.1. Gravel Bedding         10.66           2.2. Forms (frear wall)         118.56           2.3. Concrete 3000 pail         48.36           Retaining wall and siab on fill         48.36           2.4. Retaining wall and siab on fill         3,896.54           Installation of RAF ank for rain water harvesting         4.00           A.1 Give Platin XI. 10,000 L         4.00           Browning Works         4.10           4.1 Si diameter PPR pipe PNZD         4.20           4.2 Si diameter PPR pipe PNZD         4.00           A.2 Cincheret abolo psi         20.16           A.3 Concrete 3000 psi         20.16           A.4 Si diameter PPR pipe PNZD         4.00           Masonry Works (catch Basin)         1.00           Mechanical Works         1.00           Mechanical Works <td< td=""><td>+!</td><td>Earthworks</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>  | +!     | Earthworks   |          |       |                  |             |       |          |       |               |              |               |            |           |
| 1.2 Beachfiling [soil] every 20cm   1.00     1.2 Beachfiling [soil] every 20cm   1.00     1.3 Every 20cm   1.00     1.4 Bealing act excess soil   1.0.66     1.5 Every 20cm   1.0.66     1.5 Every 2 | B.1.1  | Excavation   | 382.85   | cu.m. |                  |             |       |          |       |               |              |               |            |           |
| 1.00   | B.1.2  | Backfilling (soll) every 20cm  | 270.11   | cu.m. |                  |             |       |          | T     |               |              |               |            |           |
| 1.4   Hauling of excess soil   1.17   For mining of excess soil   1.17   Hauling of excess soil   1.18   Hauling excess soil   1.18   1.18   Hauling excess soil   1.18 | B.1.3  | Levelling and Compaction, every 20cm   | 1.00     | lot   |                  |             |       |          |       |               |              |               |            |           |
| Structural Works   Structural Works  | B.1.4  | Hauling of excess soil   | 117.67   | cu.m. |                  |             |       |          |       |               |              |               |            |           |
| 10.66  | .2     | Structural Works   |          |       |                  |             |       | 1        |       |               |              |               |            |           |
| 2.2 Forms (shear wall)         118.56           2.3 Connectes about paid         48.36           2.4 Retaining wall and slab on fill         3,896.64           Tinstallation of GRAF tank for rain water harvesting         40.00           2.1 GRAF Platin X.10,000 L         121.00           Plumbing Works         4.00           Plumbing Works         12.100           4.1 3° clienteer PPC pipe         88.21           4.5 4° clienteer PPC pipe         88.21           4.6 5° clienteer PPC pipe         4.00           4.7 8° clienteer PPC pipe         88.21           4.8 ° clienteer PPC pipe         1.00           4.8 ° clienteer PPC pipe         20.16           4.9 ° clienteer PPC pipe         20.16           4.8 ° clienteer PPC pipe         20.16           4.8 ° clienteer PPC pipe         20.16           5.1 Concrete good psi         1.00           As Port Electrical Works         1.00           As Part C ELECTRICAL WORKS AND MECHANICAL WORKS         1.00           As Electrical Works         1.00   | B.2.1  | . Gravel Bedding   | 10.66    | cu.m. |                  |             |       | -        |       |               |              |               |            |           |
| Concrete 3000 psi   48.36  | B.2.2  | Forms (shear wall)   | 118.56   | sa.m. |                  |             |       |          | 1     |               |              |               |            |           |
| Retailing wall and siab on fill   48.36     Retailing wall and siab on fill   3,896.64     Installation of GAME tank for rain water harvesting   4,000     Installation of GAME tank for rain water harvesting   4,000     Installation of GAME tank for rain water harvesting   4,000     Plumbing Works   2,1 GRAF Platin XI. 10,000   1,000     A.3   Gilameter PMC pipe   88.21     A.4   B' diameter PMC pipe   88.21     A.5   Gilameter PMC pipe   1,000     A | 8.2.3  | Concrete 3000 psi  |          |       |                  |             |       |          |       |               |              |               |            |           |
| A. Reinforcing Bar [for shear wall and siab on fill]   3,896,64  |        | Retaining wall and slab on fill  | 48.36    | cu.m. |                  |             |       |          |       | The second    |              |               |            |           |
| Installation of GRAF tank for rain water harvesting   Installation of GRAF tank for rain water harvesting   4.00     Plumbing Works   10,000 L     Plumbing Works   10,000 L     Plumbing Works   10,000 L     Plumbing Works   10,000 L     PR Figure PVC pipe   88.21     PR Figure PVC pipe   4.00     PR Figure PVC pipe   4.00     PR Figure Plumbing and valves, water meter   1.00     Massony Works (Carch Basin)   1.01     Massony Works (Carch Basin)   1.01     Part C - ELECTRICAL WORKS AND MECHANICAL WORKS   14.00     Part C - ELECTRICAL WORKS AND MECHANICAL WORKS   1.00     Part C - ELECTRICAL WORKS AND MECHANICAL WORKS   1.00     Electrical Works   1.00     Electrical Works   1.00     Ilectrical Works   1.00     TOTAL PART B   1.00     TOTAL A+B+C   1.00     TOTAL CONSTRUCTION COST   1.00     TOTAL CONSTRUCTION COST   1.00     TOTAL CONSTRUCTION COST   1.00     Part C - ELECTRICAL WORKS   1.00     Part C - ELECTRICAL WORKS  | 3.2.4. | Reinforcing Bar (for shear wall and slab on fill)  | 3,896.64 | kgs.  |                  |             |       |          | Ī     |               |              |               |            |           |
| 2.1   GRAF Plath XI, 10,000 L  | 3      | Installation of GRAF tank for rain water harvesting  |          |       |                  |             |       |          | T     |               |              |               |            |           |
| Plumbing Works   | B.2.1  | GRAF Platin XL 10,000 L  | 4.00     | pcs.  |                  |             |       |          | T     |               |              |               |            |           |
| 4.4   3" diameter PPR pipe PN20  | _      | Plumbing Works   |          |       |                  |             |       |          |       |               |              |               |            |           |
| 4.3   6' diameter PVC pipe   88.21   | 8.4.1  | 3" diameter PPR pipe PN20  | 121.00   | Ε     |                  |             |       |          |       |               |              |               |            |           |
| 44   8' diameter PVC pipe  | 3.4.3  | 6" diameter PVC pipe   | 88.21    | Ε     |                  |             |       |          | T     |               |              |               |            |           |
| A   Electricial works   A   Electricial works  | 3.4.4  | 8" diameter PVC pipe   | 4.00     | E     |                  |             |       |          | Ī     |               |              |               |            |           |
| Masonry Works (Catch Basin)   1.00   | 3.4.5  | PVC Elbow and cleanout   | 1.00     | lot   |                  |             |       | <u> </u> | T     |               |              |               |            |           |
| Masonry Works (carch Basin)  | 3.4.6  | PPR fittings and valves, water meter   | 1.00     | lot   |                  |             |       |          |       |               |              |               |            |           |
| 2.5.1 Converte 3000 psi   2.0.16     2.5.2   4.0.16     2.5.2   4.0.16     2.5.2   4.0.16     2.5.3   4.0.16     2.5.4     2.5.4     2.5.4     2.5.4     2.5.4     2.5.4     2.5.4     2.5.4     2.5.4     2.5.4     2.5.4     2.5.4     2.5.4     2.5.4     3 |        | Masonry Works (Catch Basin)  |          |       |                  |             | T     |          |       |               |              |               |            |           |
| 2016   | 3.5.1  | Concrete 3000 psi  | 1.01     | cu.m. |                  |             |       |          |       |               |              |               |            |           |
| 20.16  | 3.5.2  | 4" CHB   | 20.16    | sq.m. |                  |             |       |          | T     |               |              |               |            |           |
| A Steel Plate Cover   14.00  | 3.5.3  | Plastering   | 20.16    | sq.m. |                  |             |       |          |       |               |              |               |            |           |
| TOTAL PART B   | .5.4   | Steel Plate Cover  | 14.00    | set   |                  |             |       |          |       |               |              |               |            |           |
| Part C - ELECTRICAL WORKS AND MECHANICAL WORKS  Mechanical Works  1. Motor Pump Including concrete pad and other accessories  Electrical Works  2. Electrical works  TOTAL PART B  TOTAL A+ B + C  TOTAL CONSTRUCTION COST   |        | TOTAL PART B   |          |       |                  |             |       |          |       |               |              |               |            |           |
| Mechanical Works   1.00   1. | П      | Part C - ELECTRICAL WORKS AND MECHANICAL WORKS   |          | T     |                  |             | T     | 1        |       |               |              |               |            |           |
| Motor Pump Including concrete pad and other accessories   1.00   |        | Mechanical Works   |          |       |                  |             | T     | +        | T     |               |              |               |            |           |
| Electrical Works   | 1.1    | Motor Pump Including concrete pad and other accessories  | 1.00     | lot   |                  | 1           | T     | 1        | T     |               |              |               |            |           |
| 1.00   |        | Electrical Works   |          |       |                  |             | T     |          | T     |               |              |               |            |           |
|  | .2.1   | Electrical works   | 1.00     | bt    |                  |             |       |          |       |               |              |               |            |           |
| TOTAL A+B+C TOTAL CONSTRUCTION COST  | 1      | TOTAL PART B   |          |       |                  |             |       |          | T     |               |              |               |            |           |
| TOTAL A + B + C TOTAL CONSTRUCTION COST  |        |  |          |       |                  |             |       |          | T     |               | -            |               |            |           |
| TOTAL CONSTRUCTION COST  | 1      | TOTAL A+B+C  |          |       |                  |             |       |          | Ī     |               |              |               |            |           |
|  |        | TOTAL CONSTRUCTION COST  |          |       |                  |             |       |          | 1     |               |              | I             |            |           |

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