



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila

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DEPARTMENT ORDER)

NO. 74)

Series of 2023 *fmf 7/4/2023*

**SUBJECT: Revised Guidelines and Procedures
for the Establishment of the Region
Construction Materials Price Data
(RCMPD)**

In order to expedite the establishment of the construction materials price database per region, and to provide a comprehensive understanding of the duties and responsibilities of the concerned personnel, the Guidelines and Procedures is attached herein (**Annex "A"**), which shall be adopted by the Central Office, Regional Offices, and District Engineering Offices.

To monitor, oversee, and ensure continuous and proper implementation of the said Guidelines and Procedures, the following restructured committees are hereby officially designated:

DISTRICT ENGINEERING OFFICE (DEO)

The DEOs shall prepare, review, and submit their DEO Region Construction Materials Price Data (RCMPD) Report to the Regional Office. The following compositions of the DEO Price Monitoring Committee (PMC) and DEO Technical Working Group (TWG) shall follow the functions and duties specified in the aforementioned guidelines.

APPROVING AUTHORITY : District Engineer (DE)

DEOPMC

HEAD : Assistant District Engineer
MEMBERS : Chief, Construction Section
Chief, Planning and Design Section
Chief, Quality Assurance and Hydrology Section
Chief, Maintenance Section

DEOTWG

LEADER : Chief, Construction Section
MEMBERS : Technical Personnel from the Construction,
Planning and Design, Maintenance, and Quality
Assurance and Hydrology Section
(Selected and recommended by the DEOPMC; and approved
by the DE through Office Order; Minimum of one (1) member
per section)

DEO Price Surveyor

: Technical Personnel from the Construction,
Planning and Design, Maintenance, and Quality
Assurance and Hydrology Section
(Selected and recommended by the DEOPMC; and approved
by the DE through Office Order)

REGIONAL OFFICE (RO)

The ROs shall review, evaluate, validate, and approve the RCMPD; then forward the approved RCMPD to the Records Division of this Department for posting in the DPWH Intranet. The following compositions of the ROPMC and ROTWG shall follow the functions and duties specified in the said guidelines.

APPROVING AUTHORITY : Regional Director (RD)

ROPMC

HEAD : Assistant Regional Director
MEMBERS : Chief, Construction Division
Chief, Planning and Design Division
Chief, Quality Assurance and Hydrology Division
Chief, Maintenance Division
Chief, Equipment Management Division

ROTWG

LEADER : Chief, Construction Division
MEMBERS : Technical Personnel from the Construction,
Planning and Design, Quality Assurance and
Hydrology, Maintenance, and Equipment
Management Division
*(Selected and recommended by the ROPMC; and approved
by the RD through Office Order; Minimum of one (1)
member per Division)*

CENTRAL OFFICE (CO)

In the interest of ensuring compliance with the stipulated guidelines in this D.O., the Bureau of Construction (BOC) shall conduct the RCMPD Audit on an annual basis to properly assess the DPWH Implementing Offices' (IOs) capacity and capability to prepare, evaluate, and approve the quarterly RCMPD.

CONDUCT OF RCMPD AUDIT

The composition of the RCMPD Audit Team shall be endorsed by the Pre-Construction Division (PCD).

The guidelines pertaining to the evaluation/assessment of the capacity of the Regional Offices (ROs) and District Engineering Offices (DEOs) to establish the quarterly Region Construction Materials Price Data (RCMPD) shall be published through a separate Department Order.



The Regional Director, District Engineer, ROPMC, ROTWG, DEOPMC, DEOTWG, and DEOPS shall be held responsible and accountable for the correctness and reasonableness of the RCMPD that they submitted, generated, validated, approved, published, and furnished.

Any of the aforementioned DPWH officials/personnel not complying with the guidelines and designated duties and responsibilities shall be sanctioned pursuant to *Rule X: Administrative Offenses and Penalties of the 2017 Rules on Administrative Cases in the Civil Service (2017 RACCS)*, the corresponding penalties for violation of reasonable office rules and regulations are as follows:

1 st Offense	Reprimand
2 nd Offense	Suspension from one (1) to thirty (30) days
3 rd Offense	Dismissal

This order shall take effect immediately and supersedes D.O. No. 249, s. 2022, Revised Guidelines and Procedures for the Establishment of the Region Construction Materials Price Data (RCMPD). Moreover, the Revised Guidelines for the Establishment Standard Labor and Equipment Rental Rates Database shall still take effect pursuant to D.O. No. 72, s. 2018.


MANUEL M. BONOAN
Secretary

6.1. AMD|RBC|MLC|EKS

Department of Public Works and Highways
Office of the Secretary



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Department of Public Works and Highways

**REVISED GUIDELINES AND PROCEDURES FOR
THE ESTABLISHMENT OF REGION
CONSTRUCTION MATERIALS PRICE DATA
(RCMPD)**

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GUIDELINES AND PROCEDURES FOR THE ESTABLISHMENT OF REGION CONSTRUCTION MATERIALS PRICE DATA (RCMPD)

GENERAL OBJECTIVE

This Guidelines and Procedures aims to establish/provide a construction materials price database per region that will serve as a reference in determining the unit cost of pay items in the preparation of the Program of Works (POW), Approved Budget for the Contract (ABC), and Detailed Unit Price Analysis (DUPA) of the Department of Public Works and Highways (DPWH) implemented projects, including new items of work involved in Variation Order (VO).

CONSTRUCTION MATERIALS PRICE DATA (CMPD)

In order to establish the Guidelines and Procedures in the establishment of the Region Construction Materials Price Data (RCMPD), prescribed hereunder is the outline of activities (Figure No. 1) needed to be undertaken by the District Engineering Offices (DEOs) and Regional Offices (ROs).

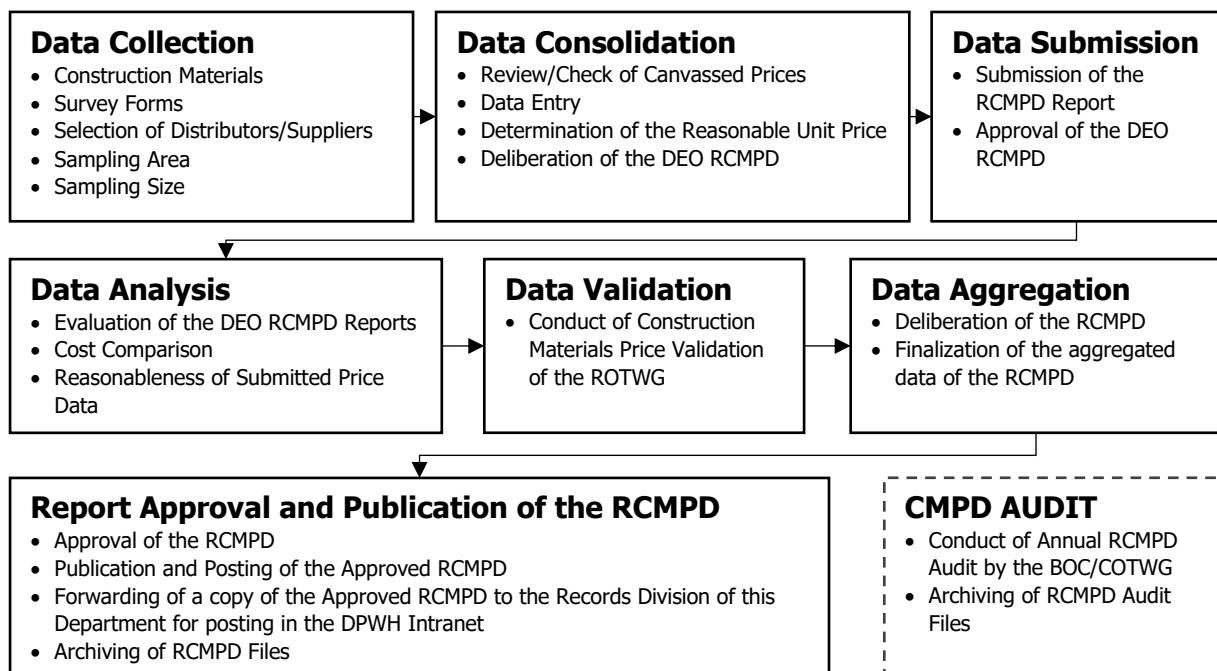


Figure No. 1. Outline of Activities in the Establishment of the RCMPD

1. GENERAL INFORMATION

1.1. Objectives

- 1.1.1. To establish a method of control, regulation, and monitoring for the unit prices of construction materials per Region.

- 1.1.2. To provide comprehensive and up-to-date information on the unit prices of construction materials that are locally supplied, in accordance with a given specification considering their variability from one region to another.
- 1.1.3. To expedite the processing of the quarterly publication of construction material prices and other pertinent cost data relevant to the construction industry – with emphasis on this Department’s development, implementation, and maintenance programs for infrastructure/s (roads, bridges, buildings, flood control structures, etc.).
- 1.1.4. To serve as a take-off point for future construction material database requirements/applications, such as but not limited to, project financial/cost control, contract claims evaluation, and detailed engineering design.
- 1.1.5. To provide the DPWH top management with relevant and updated information on the cost of construction materials, which will also serve as a reference database in the preparation of DUPA for all pay items and basis for policy decision-making in the areas of cost optimization and alternative design selection.

1.2. **Frequency**

- 1.2.1. The survey, evaluation, and validation of construction materials prices and the subsequent submission and publication of the approved RCMPD shall be conducted quarterly. The corresponding Timeline and Procedural Flow for generating the RCMPD is presented in **Annex B**.
- 1.2.2. The RCMPD Audit¹ shall be conducted annually by the engineers from the Bureau of Construction, whereas the audit team shall be led by any of the members of the COTWG.

1.3. **Duties and Responsibilities**

District Engineering Office (DEO)

- 1.3.1. DEO Price Surveyor (DEOPS)
 - a. Shall be responsible for canvassing, collection, and encoding of price data provided by the identified qualified suppliers.²
 - b. Shall ensure that the survey forms³ gathered are properly filled out with the necessary data and information.

¹ Department Order for the Guidelines and Procedure of the RCMPD Audit

² 2.3. Selection of Distributors/Suppliers

³ 2.2. Survey Forms

- c. Shall conduct price canvassing online if, and only if (a) the materials prices are more accessible to be canvassed online than conducting on-site price canvassing, and/or (b) the concerned materials are not available within the DEO's jurisdiction.
- d. Shall be assigned by the DEO Price Monitoring Committee (DEOPMC) and approved by the District Engineer (DE) through Office Order.

1.3.2. DEO Technical Working Group (DEOTWG) Members

- a. Shall be responsible for the identification of the qualified suppliers of the DEO, including its sufficiency and capacity, within and outside the DEO's jurisdiction.
- b. Shall schedule the outset of quarterly canvassing of material prices, and monitor the submission of the DEO RCMPD Report to the Regional Office.
- c. Shall consolidate the material prices canvassed by the DEOPS.
- d. Shall partake in price canvassing to guide and assist the DEOPS, whenever necessary.
- e. Shall check and review the correctness of the material prices canvassed by the surveyors in terms of unit used (e.g., RSB should be per kilogram instead of per piece), materials description (e.g., RSB should be G40 and/or G60 instead of G33), etc.
- f. Shall derive the appropriate material unit price in the event that there is an inconsistency between the unit of measure specified in the RCMPD and that of the supplier.
- g. Shall review/evaluate the canvassed material prices, utilizing various cost analysis methods (e.g. comparison of material prices from its adjacent ROs/DEOs and/or utilizing appropriate statistical analysis tools/methods), to determine the most reasonable price among the surveyed prices of construction materials.
- h. Shall be responsible for the safekeeping of duplicate copies of the surveyed prices, including the summary of canvass, for future reference and reference in project programming.
- i. Shall prepare the Notice of Meeting for the deliberation of the proposed DEO RCMPD and subsequently prepare the Minutes of Meeting.
- j. Shall prepare and submit the proposed DEO RCMPD to the DEOTWG Leader.

- k. Shall assist the ROTWG in the conduct of price validation and the CO (BOC) in the conduct of the RCMPD audit.

1.3.3. DEO Technical Working Group (DEOTWG) Leader

- a. Shall check and ensure the completeness of the documents for the proposed DEO RCMPD including the supporting documents per checklist, prior to submission to the DEOPMC.
- b. Shall instruct the DEOTWG to prepare the Notice of Meeting for the deliberation of the proposed DEO RCMPD.
- c. Shall lead the presentation of the proposed DEO RCMPD during deliberation with the DEOPMC.

1.3.4. DEO Price Monitoring Committee (DEOPMC)

- a. Shall assign the DEOPS and members of the DEOTWG.
- b. The head of DEOPMC shall approve the Notice of Meeting for the deliberation of the proposed DEO RCMPD.
- c. Shall conduct deliberation of the proposed DEO RCMPD, in terms of the correctness and reasonableness of the recommended prices.
- d. Shall determine the list of construction materials needing clarification/ verification and instruct the DEOTWG Leader to prioritize the identified list of construction materials for canvassing.
- e. The head of DEOPMC shall sign the documents required for the proposed DEO RCMPD.
- f. Shall recommend the proposed DEO RCMPD to the DE, when found in order, for approval.

1.3.5. District Engineer (DE)

- a. Shall approve the Office Order for the assigned DEOPS, members of the DEOTWG, and members of the DEOPMC.
- b. Shall approve the proposed DEO RCMPD, including pertinent documents, and forward the said RCMPD to the Regional Director.

Regional Office(RO)

1.3.6. RO Technical Working Group (ROTWG) Members

- a. Shall check and review the completeness and correctness of the documents submitted by the DEOs, i.e., proposed DEO RCMPD including all supporting documents.
- b. Shall monitor the timeline of submissions of the DEOs.
- c. Shall conduct the review/evaluation, utilizing various cost analysis methods (e.g., cost comparison of nearby DEOs and ROs CMPD, etc.), to determine the most reasonable price applicable for the Region.
- d. Shall conduct price validation, whenever necessary.
- e. Shall assist the DEOs in establishing the unit prices of materials that are not available within the jurisdiction of the concerned DEO.
- f. Shall prepare the Notice of Meeting for the deliberation of the proposed RCMPD and subsequently prepare the Minutes of Meeting.
- g. Shall be responsible for the safekeeping of the duplicate copies of the surveyed prices and other pertinent documents in the RCMPD Report (i.e., scanned copy of the submitted report, excel file, and corresponding hard copies) submitted by the DEOs, which will be utilized for future reference, and reference in project programming.
- h. Shall prepare and submit the proposed RCMPD to the ROTWG Leader.
- i. Shall assist the CO (BOC) in the conduct of RCMPD Audit.

1.3.7. RO Technical Working Group (ROTWG) Leader

- a. Shall check and ensure the completeness of the documents for the proposed RCMPD including the supporting documents per checklist, prior to submission to the RD for approval.
- b. Shall instruct the ROTWG members to prepare the Notice of Meeting for the deliberation of the proposed RCMPD.
- c. Shall lead the presentation of the proposed RCMPD during deliberation with the ROPMC.

1.3.8. RO Price Monitoring Committee (ROPMC)

- a. Shall select and recommend members of the ROTWG for the approval of the Regional Director.
- b. Shall conduct deliberation of the proposed RCMPD, in terms of price correctness and reasonableness.
- c. Shall establish the list of construction materials needing clarification/ verification and instruct the ROTWG Leader to prioritize the identified list of construction materials for validation.
- d. The head of ROPMC shall approve the Notice of Meeting for the deliberation of the proposed RCMPD.
- e. The head of ROPMC shall sign the documents required for the proposed RCMPD.
- f. Shall recommend the proposed RCMPD to the RD, when found in order, for approval.

1.3.9. Regional Director (RD)

- a. Shall approve the Office Order for the members of the ROTWG and members of the ROPMC.
- b. Shall sign documents related to the conduct of RCMPD Updating and approve the Validation Report prepared and submitted by the ROTWG and ROPMC, in the event that the ROTWG conducted price validation.
- c. Shall approve the RCMPD.

2. DATA COLLECTION

Upon the instructions of the DEOPMC, the DEOTWG shall conduct price canvassing, within the first month of every quarter (i.e., January, April, July, and October), through the distribution of survey forms, direct interviews with the authorized supplier or distributor, through online inquiry,⁴ and/or other means, provided that the information in the survey forms are correct and complete, and that the aforementioned suppliers/distributors are legitimate and verified with proper documentation.

⁴ 1.3.1.c. Online Canvassing of Construction Materials

2.1. Construction Materials

- 2.1.1. For locally produced/supplied materials, the prevailing market price shall be the price of construction materials within the concerned DEO's jurisdiction provided by the suppliers/distributors currently (the quarter being reported) having business dealings/transactions with customers.
- 2.1.2. For locally produced/supplied materials, the unit price shall be the prevailing market pick-up price per unit of measure of construction materials as provided by the suppliers/distributors within the concerned DEO's jurisdiction.
- 2.1.3. For materials of foreign origin (i.e., materials only available outside the jurisdiction of the DEO), the unit price shall be the prevailing market price per unit measure of construction materials actually provided by the manufacturers/suppliers, recommended by the authorized officials of the DPWH, currently (the quarter being reported) having business dealings/transactions with customers, provided that no such materials were supplied within the jurisdiction of the concerned DEO. The utilization of the unit price of the concerned construction materials that are only available outside the jurisdiction of the concerned DEO shall be categorized based on the following cases:
 - a. For materials required to be transported by sea, the said unit prices shall be the landed cost of the materials at the appropriate port of entry (i.e., cost at the port of entry), which shall include sea freight charges, customs duties, hauling cost, and other relevant charges.
 - b. For materials that can be transported by land, the said unit prices shall be the market pick-up price from the point of origin where the concerned materials were supplied.

Additional charges (e.g., hauling cost, etc.) shall be added to the actual programming of infrastructure projects. In case the said prices will be reflected in the RCMPD, it shall be duly noted that those prices correspond to materials that are of foreign origin.

- 2.1.4. For new materials that are not included in the current list of materials in the RCMPD, the Regional Office may recommend the inclusion of the said materials to the Central Office (BOC). Upon receipt of the request for inclusion, the BOC shall review/evaluate if the said material is appropriate for inclusion, given that the concerned material is widely used in most of the IOs' infrastructure projects and have at least three (3) qualified suppliers.
- 2.1.5. Construction materials that are not included in the current list of materials in the RCMPD are applicable to be utilized in the programming of project cost estimates, given that the concerned Office shall certify and attach at least three (3) price quotations/canvassed prices of the concerned materials.

2.2. **Survey Forms⁵**

- 2.2.1. The construction materials price survey forms of the ROs and DEOs shall be generated from the CMPD Module, which can be accessed through the Cost Estimation Application (CEA). In cases where the survey forms cannot be generated through the CMPD Module, the concerned office may generate its survey forms, provided that the prescribed format shall still be strictly followed.
- 2.2.2. The generated construction materials price survey forms shall include all of, but not limited to, the following information:
 - a. Date of Canvass
 - b. DPWH Office
 - c. Name of DEO Price Surveyor
 - d. Signature of DEO Price Surveyor
 - e. Name of Distributor/Supplier
 - f. Name of Distributor's/Supplier's Authorized Personnel
 - g. Signature of Distributor's/Supplier's Authorized Personnel
 - h. Contact Number and/or e-mail address
- 2.2.3. Material Codes prescribed in the RCMPD should be consistent with the codes utilized in the construction materials price survey form/s.
- 2.2.4. In case the units prescribed in the RCMPD are different from the units utilized by the distributors/suppliers in pricing their products, the concerned DEOPS shall reference the price of the material provided in the survey forms and then convert the estimated price of the concerned material following the unit prescribed in the RCMPD.

2.3. **Selection of Distributors/Suppliers⁶**

- 2.3.1. Suppliers/distributors shall refer to the wholesalers/retailers engaged in the sale of all or specific construction materials that conform to the DPWH Standard Specifications (Blue Book) and who have complied with the criteria for selection⁷.
- 2.3.2. The selection of suppliers/distributors for locally-produced construction materials shall be based on the following criteria:
 - a. Any hardware, crushing plants, batching plants, traders, and suppliers (located within or outside the DEO's jurisdiction) who has the authority to produce/supply materials (passing the minimum DPWH project requirements), provided that the establishments have proper documents to operate as businesses (e.g., business permit, DTI registration certificate, etc.).

⁵ Annex C: Prescribed Survey Form Format

⁶ Annex C: Prescribed Format Official List of Qualified Suppliers/Distributors

⁷ 2.3.2. Criteria for Selection of Suppliers/Distributors

- b. Qualified suppliers may also be selected outside the jurisdiction of the concerned DEO, provided that the establishment is capable of supplying materials within the jurisdiction of the concerned DEO.
 - c. Suppliers/Distributors should be willing to cooperate and provide the prevailing market unit price of the construction material.
 - d. Approved source (i.e., quarry and batching plant) by the Bureau of Research and Standards (BRS) consistent with the Naturally Occurring Source Map submitted by the DEO.
 - e. Selected Suppliers/Distributors should only provide prices applicable to the type of establishment they posed to represent, if inconsistencies were noted, the said establishment will be subject to verification of the ROTWG, e.g., concrete batching plants providing road sign material prices.
- 2.3.3. In the event that the local source is insufficient for the quantity requirements by the specific projects of DEO or RO, price canvassing from other DEOs' nearest source, with sufficient supply quantity is allowed, provided that the DEO or RO shall issue certification for the insufficiency/scarcity of supply, which shall be consistent with the latest approved source maps of the concerned office, and if necessary, properly validated by the ROTWG.
- 2.3.4. Selected Qualified Suppliers/Distributors shall be listed in the Official List of Qualified Suppliers duly signed by the District Engineer with an attached copy of evidence that they are legally registered and operating businesses (e.g., DTI registration certificate, business permits, etc.)

2.4. **Sampling Area**

- 2.4.1. The sampling area shall be well represented within the DEO's jurisdiction to ensure a balanced price data/information gathering.
- 2.4.2. For locally produced/supplied materials, the suppliers/distributors who have complied with the criteria stipulated in section 2.3.2 shall be the sampling area of the construction materials price survey.
- 2.4.3. In cases where the materials are of foreign origin (i.e., outside the jurisdiction of the DEO), only those manufacturers/suppliers recommended and/or approved by the authorized officials of the DPWH will be considered as sampling areas. The DEO shall conduct price canvassing in the nearby/adjacent DEOs and shall provide a certificate of non-availability of the said materials. The non-availability of materials declared by the DEO shall be verified and validated by the ROTWG.

2.5. Sampling Size

- 2.5.1. There shall be at least three (3) canvassed prices per construction material.
- 2.5.2. In case the materials are not available within the jurisdiction of the DEO, or with only less than 3 suppliers in the DEO's jurisdiction, a certification shall be required from the concerned DEO.
- 2.5.3. For materials with limited suppliers in the DEO's jurisdiction (less than 3 suppliers), the reasonableness of the price gathered shall be compared with that of the nearby/adjacent DEO having an available supply of the said materials and shall be supported with proper documentation and cost analysis.
- 2.5.4. In case the materials are not available in the adjacent/nearby DEOs, the concerned DEO shall inform the RO to support them in the establishment of the price of the concerned materials.

3. DATA CONSOLIDATION

After the data collection stage, the DEOTWG members together with the assigned DEOPS shall consolidate, review, and evaluate the surveyed prices and prepare the necessary documents required in the submission of DEO RCMPD Report.

3.1. Review/Check of Canvassed Prices

- 3.1.1. The designated members of the DEOTWG shall ensure that the necessary data and information provided in the survey forms are properly filled out and legible.
- 3.1.2. In case the unit utilized by the suppliers is not the same as the unit prescribed in the RCMPD, derivation of the appropriate unit price of the concerned material is required.
- 3.1.3. All canvassed prices obtained from the selected qualified suppliers/distributors shall include documentation that they are registered and legally-operating businesses (e.g., DTI registration certificate, business permits, etc.).

3.2. Data Entry

- 3.2.1. Prior to the encoding of the construction materials price surveyed, the DEOTWG members shall ensure consistency between the official unit of measure of materials (i.e., based on RCMPD) and its reference unit for pricing.
- 3.2.2. Encoding of price data in the CMPD Module shall be in accordance with the User Manual prescribed by this Department. In case the CMPD Module is not yet

available to the user, the concerned Offices may opt to encode and consolidate the canvassed prices in the Microsoft Office Excel application.

- 3.2.3. Pricing of the construction materials with varying dimensions, sizes, etc., shall be proportional to each other (e.g., the price of a 910 mm dia. RCPC is invariably more expensive than the 610 mm dia. RCPC).

3.3. Determination of the Reasonable Unit Price

- 3.3.1. The determination of most reasonable unit price among the surveyed prices shall be determined by following the criteria:
 - a. The median of the canvassed price data gathered from at least three (3) suppliers.
 - b. In the case of a lone authorized distributor, the single data gathered must be compared with the prevailing prices in the adjacent DEOs and adopted when reasonable; if not, adopt the prevailing unit price in the most adjacent DEO following the cases stipulated in *section 2.1*.
 - c. If there are no prices within the adjacent DEOs of the concerned DEO, the price of the said materials shall be determined by the Regional Office.
 - d. In case the materials are being supplied by the sole authorized distributor in the country, the RO shall determine and validate the authenticity and reasonableness of the price.
- 3.3.2. Review, finalization, and generation of the DEO RCMPD shall be done through the CMPD Module. In case the CMPD Module is not yet available to the user, the concerned Offices may opt to review, finalize, and generate the DEO RCMPD in the Microsoft Office Excel application.

3.4. Deliberation of the DEO RCMPD

- 3.4.1. Before the conduct of the deliberation, the Assistant DE shall sign the Notice of Meeting addressed to the DEOPMC and DEOTWG. The designated personnel shall generate the attendance sheet for the conduct of deliberation of DEO RCMPD and subsequently prepare the minutes of the meeting, noted by the Head of Office (i.e., DE).
- 3.4.2. Headed by the Assistant DE, together with the section chiefs of the DEO, the DEOPMC shall conduct deliberation on the proposed DEO RCMPD prepared by the DEOTWG to ensure that the proposed DEO RCMPD is clear to all DEOs, properly addressing the issues concerning the updated prices of materials critical in the preparation of POW, ABC, DUPA, etc.

4. DATA SUBMISSION

4.1. Submission of the DEO RCMPD Report

- 4.1.1. After the conduct of the deliberation of the DEO RCMPD, the DEOTWG shall ensure that the following documents listed in the DEO RCMPD Report Checklist are complete and shall be forwarded to the Regional Office not later than the 30th day of the 1st month of every quarter (i.e., January, April, July, October).
- 4.1.2. Checklist of the DEO RCMPD Report:
 - a. Proposed DEO RCMPD (editable Excel file, scanned copy, and hard copy);
 - b. Official List of Appointed DEOPS, DEOTWG, and DEOPMC duly signed by the District Engineer, including the approved Office Order;
 - c. Official List of Qualified Suppliers/Distributors duly signed by the District Engineer with an attached copy of DTI Registration Certificates, Business Permit, and other pertinent documents;
 - d. Survey Forms (duly signed and properly filled out);
 - e. Summary of Surveyed Prices (with the electronic file, i.e., Excel);
 - f. Certification of completeness and reasonableness for recommendation on price adjustment duly signed by the DEOPMC and the District Engineer;
 - g. Forwarding Memorandum from the DEO recommending the proposed DEO RCMPD for adoption.
- 4.1.3. The prescribed formats of the aforementioned documents listed above can be downloaded from the DPWH Intranet (<http://dpwhnet>) under Construction Forms. Any additional related forms and possible revisions on the issued standard forms deemed necessary for utilization of the Department shall be issued through a memorandum signed by the Undersecretary for Technical Services.
- 4.1.4. Checklist of the required documents for the DEO RCMPD Report are provided in **Annex C**.

4.2. Approval of the DEO RCMPD

- 4.2.1. After the deliberation of the DEO RCMPD and completion of the required documents, it shall be approved by the DE and signed the forwarding memorandum to the Regional Director.

5. DATA ANALYSIS

5.1. Evaluation of the DEO RCMPD Reports

- 5.1.1. Upon the receipt of the DEO RCMPD, The ROTWG shall start the review and evaluation of the DEO RCMPD including its supporting documents.

- 5.1.2. Prior to the evaluation of the DEO RCMPD, the ROTWG shall determine the correctness and completeness of the submitted DEO RCMPD Report and consolidate all findings and remarks in the Checklist form.⁸
- 5.1.3. The ROTWG shall determine the correctness and reasonableness of the material prices, submitted by the DEOs, based on the guidelines specified in section 5.3.
- 5.1.4. Review, finalization, and generation of the RCMPD shall be done through the CMPD Module. In case the CMPD Module is not yet available to the user, the concerned Offices may opt to review, finalize, and generate the RCMPD in the Microsoft Office Excel application.

5.2. **Cost Comparison**

- 5.2.1. The ROTWG shall compare the previously approved RCMPD from the submitted prices of the DEOs utilizing the tabulated format and computation of the Cost Comparison of materials⁹ (previously approved RCMPD versus the proposed RCMPD) per DEO, which shall also include the justified recommendation for price adjustment.

5.3. **Reasonableness of Submitted Price Data**

- 5.3.1. The ROTWG shall determine the reasonableness of the submitted prices, based on the information gathered during the conduct of Price Validation, relevant department issuances, and/or by performing statistical analysis on the datasets published by the appropriate agencies (e.g., PSA Price Indices, DTI Price, etc.).

6. **DATA VALIDATION**

6.1. **Conduct of Price Validation**

- 6.1.1. Validation of the concerned Construction Materials shall be conducted by the members of the ROTWG, upon instruction of the ROPMC. The Validation Team shall be designated by the ROPMC and should compose of at least one (1) permanent engineer. During the conduct of deliberation, the Validation Team should be able to collect enough price data and/or pertinent evidence (e.g., certifications, documents from the suppliers, etc.) to corroborate the price of the materials in question and as well other pertinent information and/or documents relative thereto. After the conduct of the validation proper, the Validation Team should be able to prepare and submit the Validation Report to the ROPMC, and shall be duly approved by the concerned Regional Director.

⁸ Annex D: Regional Office Checklist Form

⁹ Annex D: Cost Comparison of Construction Materials

- 6.1.2. During the conduct of validation, the ROTWG shall conduct a separate survey for construction material prices from the list of qualified suppliers of the concerned DEOs, and other qualified suppliers, not necessarily selected by the DEO, within the area of jurisdiction of the concerned DEO or from the nearest DEO. The canvassed prices shall be compared with the recommended unit prices from the DEO RCMPD, and subsequently adopt whichever cost is lower.
- 6.1.3. For common construction materials, canvassed prices that are suspected to be higher than the ordinary perceived cost shall be compared with the computed production cost of the material, recommended unit prices from the DEO RCMPD, and subsequently adopt whichever cost is lower.
- 6.1.4. The ROTWG shall coordinate/discuss with the DEOPMC/DEOTWG of the concerned DEO, and the District Engineer, the results of their validation. Any discrepancies between the recommended prices from the DEO RCMPD and the validated prices shall be adjusted within the limitations agreed upon by the ROPMC/ROTWG and DEOPMC/DEOTWG, given that the said prices shall be consistent and reasonable in comparison with the adjacent DEOs/ROs RCMPD.

7. DATA AGGREGATION

7.1. Deliberation of the RCMPD

- 7.1.1. Headed by the Assistant RD together with the Division Chiefs of the RO, the ROPMC shall conduct deliberation on the validated prices prepared and submitted by the ROTWG to ensure that the proposed RCMPD is reasonable and acceptable to all RO Division Offices, properly addressed the issues concerning the updated prices of materials, which is critical in the preparation of Program of Works (POW), Approved Budget for the Contract (ABC) and Detailed Unit Price Analysis (DUPA), and prepare the conduct of validation of material prices, whenever necessary.

7.2. Finalization of the Aggregated Data of the RCMPD

- 7.2.1. Prior to the submission of the RCMPD to the Regional Director for approval, the ROPMC and ROTWG shall assure and verify that all price data reflected in the proposed RCMPD are correct, consistent, complete (i.e., no vacant prices), and reasonable.
- 7.2.2. Finalization and generation of the RCMPD shall be done through the CMPD Module. In cases where the CMPD Module may not be available to the user, the concerned Offices may opt to finalize and generate the RCMPD in the Microsoft Office Excel application.

- 7.2.3. Prior to approval of the RCMPD and the submission of the RCMPD Report to the concerned Regional Director (RD), the ROs shall complete all necessary documents listed hereunder (i.e., **RCMPD Checklist**), viz:
- a. Proposed RCMPD (Excel file, approved scanned copy, and hard copy in an 8.5 x 13-inch size paper).
 - b. Official List of Appointed ROTWG, and ROPMC duly signed by the Regional Director.
 - c. Cost Comparison of materials with justified recommendation for price adjustment (previously approved RCMPD versus the proposed RCMPD) per DEO (with the electronic file).
 - d. Validation Report with complete documentation (e.g., narrative report and justifications, geotagged photographs, survey forms, hauling and/or importation computation/calculations with the electronic file, etc.), if any.
 - e. Proposed DEO RCMPD and other documents listed in the checklist of the DEO (excel file, approved scanned copy, and hard copy).
 - f. Certification of completeness and reasonableness for recommendation on price adjustment duly signed by the ROPMC.
 - g. Forwarding Memorandum from the RO forwarding the approved RCMPD for posting in the DPWH Intranet addressed to the concerned IOs.
- 7.2.4. The prescribed formats of the aforementioned documents listed above can be downloaded from the DPWH Intranet (<http://dpwhnet>) under Construction Forms. Any additional related forms and possible revisions on the issued standard forms deemed necessary for utilization of the Department shall be issued through a memorandum signed by the Undersecretary for Technical Services.
- 7.2.5. Checklist of the required documents for the RCMPD Report are provided in **Annex D**.

8. REPORT APPROVAL AND PUBLICATION OF THE RCMPD

8.1. Approval of the RCMPD

- 8.1.1. After the deliberation of the RCMPD and completion of all required documents, the proposed RCMPD shall be approved by the concerned Regional Director.

8.2. Publication and Posting of the Approved RCMPDs

- 8.2.1. The Regional Office shall upload the approved RCMPD for posting not later than one (1) week after the said quarter.
- 8.2.2. Given that the approval of the RCMPDs is hereby delegated on a regional level, the publication and dissemination of the RCMPD files shall be designated to their respective Regional Offices.

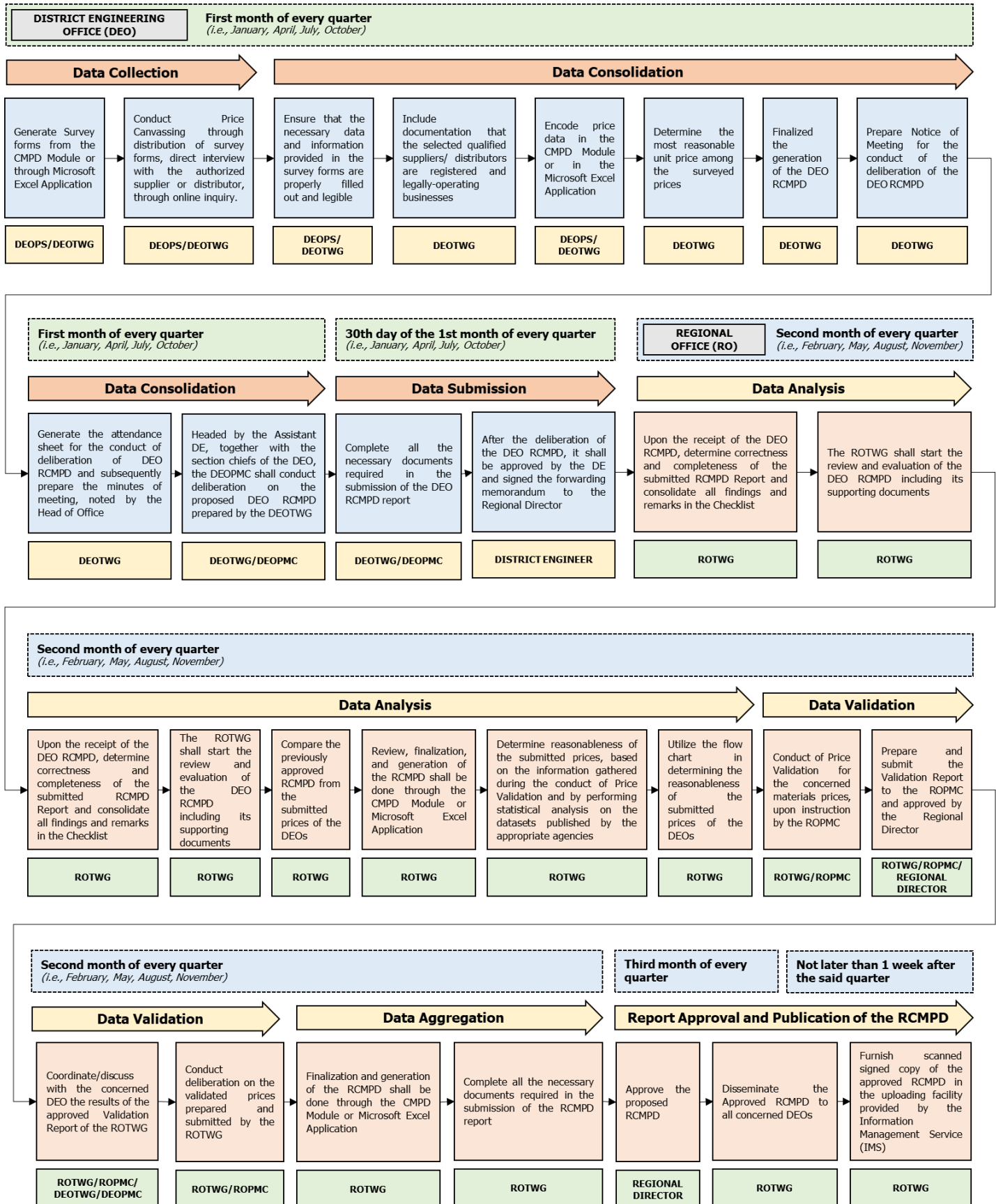
- 8.2.3. The ROTWG shall consolidate all the pertinent documents in the RCMPD Reports (e.g., excel copies, scanned signed copies of the RCMPD and Validation Report/s, etc.) and all other documents relevant to the approved RCMPD.
- 8.2.4. After the approval of the RCMPD, the ROTWG shall prepare a memorandum addressed to all concerned Offices under their jurisdiction, which shall then be signed by the concerned Regional Director, disseminating the RCMPD for reference.
- 8.2.5. The ROs shall also furnish a scanned signed copy of the approved RCMPD in the uploading facility provided by the Information Management Service (IMS).

8.3. Archiving the RCMPD Files

- 8.3.1. The District Engineering Offices (DEOs) shall properly keep photocopies, electronic files (i.e., Excel), and scanned signed copies of their proposed and approved DEO RCMPD, other supporting documents in the DEO RCMPD Report, and RCMPD Audit Report and Rating Results. The DEOs shall properly keep all records of the said documents within the years bounded by applicable laws, rules and regulations, department orders, and/or other pertinent issuances of the DPWH.
- 8.3.2. The Regional Offices (ROs) shall properly keep photocopies, electronic files (i.e., Excel), and scanned signed copies of their proposed and approved RCMPD, other supporting documents in the RCMPD Report, Validation Reports, and RCMPD Audit Report and Rating Results. The ROs shall properly keep all records of the said documents within the years bounded by applicable laws, rules and regulations, department orders, and/or other pertinent issuances of the DPWH.
- 8.3.3. The Central Office (CO) shall properly keep electronic files (i.e., Excel) and scanned signed copies of the RCMPD Audit Report and Rating Results. The CO shall properly keep all records of the said documents within the years bounded by applicable laws, rules and regulations, department orders, and/or other pertinent issuances of the DPWH.

Department of Public Works and Highways

**TIMELINE AND PROCEDURAL FLOW FOR THE
ESTABLISHMENT OF THE RCMPD**



Department of Public Works and Highways

**CHECKLIST FOR THE REQUIRED DOCUMENTS IN
THE DEO RCMPD REPORT**



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
(REGIONAL OFFICE)
(DISTRICT ENGINEERING OFFICE)
(Address)

**CHECKLIST FOR THE REQUIRED DOCUMENTS AND
ATTACHMENTS FOR THE QUARTERLY SUBMISSION OF THE DEO
REGION CONSTRUCTION MATERIALS PRICE DATA
(DEO RCMPD)**

	a. Proposed DEO CMPD (editable Excel file, scanned copy, and hard copy)
	b. Official List of Appointed DEOPS, DEOTWG, and DEOPMC duly signed by the District Engineer, including the approved Office Order
	c. Official List of Qualified Suppliers/Distributors duly signed by the District Engineer with an attached copy of DTI Registration Certificates, Business Permit, and other pertinent documents
	d. Summary of Surveyed Prices (with the electronic file, i.e., excel)
	e. Survey Forms (duly signed and properly filled out)
	f. Certification of completeness and reasonableness for recommendation on price adjustment duly signed by the DEOPMC and the District Engineer
	g. Forwarding Memorandum from the DEO recommending the proposed DEO CMPD for adoption.

Note:

*The prescribed formats of the aforementioned documents listed above can be **downloaded** from the **DPWH Intranet (<http://dpwhnet>)** under **Construction Forms**. Any additional related forms and possible revisions on the issued standard forms deemed necessary for utilization of the Department shall be issued through a memorandum signed by the Undersecretary for Technical Services (See Section 4.1.3).*



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
(REGIONAL OFFICE)
(DISTRICT ENGINEERING OFFICE)
(Address)

DATE

MEMORANDUM

FOR : **(Regional Director NAME)**
Regional Office No.

THRU : **(Assistant Regional Director NAME)**
Head, Regional Office Price Monitoring Committee
Regional Office No.
Address

SUBJECT : **Submission of DEO Construction Materials Price Data (CMPD) for the __ Quarter of CY ____**

In compliance with Department Order No. __ Series of __: Guidelines and Procedures for the Establishment of the Region Construction Materials Price Data (RCMPD), submitted herewith is the DEO CMPD for the __ Quarter of CY __ of __ District Engineering Office, including other pertinent documents specified in the said Guidelines and Procedures.

For your evaluation and approval.

(NAME)
District Engineer



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
(REGIONAL OFFICE)
(DISTRICT ENGINEERING OFFICE)
(Address)

DATE

CERTIFICATION

This is to certify that the supporting documents and attachments submitted by this Office are complete, and the prices of construction materials reflected on the DEO Construction Materials Price Data (CMPD) for the __ Quarter of CY _____ prepared and submitted by this Office are correct and reasonable. Thus, it is hereby recommended for approval.

(NAME)

Assistant District Engineer

Head, District Engineering Office Price Monitoring Committee

(NAME)

District Engineer



Republic of the Philippines
 DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
(REGIONAL OFFICE)
(DISTRICT ENGINEERING OFFICE)
 (Address)

**OFFICIAL LIST OF APPOINTED PERSONNEL FOR THE SUBMISSION OF THE
 DEO CONSTRUCTION MATERIALS PRICE DATA (CMPD)
 FOR THE __ QUARTER OF C.Y. __**

In compliance with Department Order No. __, series of Guidelines and Procedures for the Establishment of the Region Construction Materials Price Data (RCMPD), listed below are the appointed personnel for the preparation and submission of the DEO CMPD for the _ Quarter of C.Y. __.

NAME	DESIGNATION	POSITION	OFFICE	CONTACT NO.	SIGNATURE
I. District Engineering Office Price Surveyor (DEOPS)					
1.					
2.					
3.					
4.					
II. District Engineering Office Technical Working Group (DEOTWG)					
1.					
2.					
3.					
4.					
III. District Engineering Office Price Monitoring Committee (DEOPMC)					
1.					
2.					
3.					
4.					

Approved by:

(NAME)

District Engineer

(District Engineering Office)



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
(REGIONAL OFFICE)
(DISTRICT ENGINEERING OFFICE)
(Address)

**OFFICIAL LIST OF QUALIFIED SUPPLIERS/DISTRIBUTORS OF
CONSTRUCTION MATERIALS FOR THE __ QUARTER OF C.Y. __**

In compliance with Department Order No. __, series of Guidelines and Procedures for the Establishment of the Region Construction Materials Price Data (RCMPD), listed below are the qualified suppliers/distributors from which the recommended prices were sourced/originated for the __ Quarter of C.Y. __.

NAME	ADDRESS (Municipality/City)	COORDINATES (Latitude, Longitude)	REMARKS
I. QUARRY SOURCES			
1.			
2.			
3.			
4.			
II. BATCHING PLANTS			
1.			
2.			
3.			
4.			
III. CRUSHING PLANTS			
1.			
2.			
3.			
4.			
IV. OTHER SUPPLIERS/DISTRIBUTORS			
5.			
6.			
7.			
8.			

Approved by:

(NAME)
District Engineer
(District Engineering Office)

(NAME)
Chief, Construction Section
(Head, DEOTWG)



Republic of the Philippines
 DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
(REGIONAL OFFICE)
(DISTRICT ENGINEERING OFFICE)
 (Address)

SURVEY FORM

Office	Supplier / Distributor
Region : _____	Name of Supplier : _____
District : _____	Authorized Representative : _____
Surveyor : <i>Name</i> / <i>Signature</i>	Signature : _____
_____	Contact No. : _____
_____	E-mail address: _____
Date of Survey : _____	Remarks : _____
_____	_____

Material Code	Material Description	Unit	Unit Price	Remarks
M400.0000	PILING	None		
M400.0039	ACETYLENE	KG		
M400.0041	CONCRETE EPOXY (A & B)	GAL/SET		
M400.0046	WELDING ROD	KG		
M405.0000	STRUCTURAL CONCRETE	None		
M405.0001	CONCRETE NAILS ASSORTED	KG		
M405.0002	COMMON NAILS ASSORTED	KG		
M405.0013	LUMBER COCO	BDFT		
M405.0014	LUMBER GOOD	BDFT		
M405.0016	PLYBOARD (0.019m x 1.2m x 2.44m)	PC		
M405.0017	PLYBOARD (0.025m x 1.2m x 2.44m)	PC		
M405.0018	PLYWOOD MARINE (0.00625m x 1.2m x 2.44m)	PC		
M405.0019	PLYWOOD MARINE (0.0125 m x 1.2m x 2.44m)	PC		
M405.0020	PLYWOOD MARINE (0.019m x 1.4m x 2.44m)	PC		
M405.0021	PLYWOOD ORDINARY (0.00625m x 1.4m x 2.44m)	PC		
M405.0022	PLYWOOD ORDINARY (0.0125m x 1.4m x 2.44m)	PC		
M405.0023	PLYWOOD ORDINARY (0.019m x 1.4m x 2.44m)	PC		
M406.0000	PRESTRESSED CONCRETE STRUCTURES	None		
M406.0013	PACKAGING TAPE 50MM (INDUSTRIAL TYPE)	PC		
M606.0000	PAVEMENT MARKINGS	None		
M606.0002	PRIMER WHITE	LTR		
M606.0003	PRIMER YELLOW	LTR		
M700.0000	HYDRAULIC CEMENT	None		
M700.0001	HYDRAULIC CEMENT	BAG		
M700.0002	PORTLAND CEMENT	BAG		
M700.0003	POZZOLAN CEMENT	BAG		
M709.0000	PAINTS	None		
M709.0002	PAINT ALUMINUM	GAL		
M709.0003	PAINT ENAMEL	GAL		
M709.0004	PAINT LATEX GLOSS	GAL		
M709.0005	PAINT LATEX SEMI GLOSS	GAL		
M709.0007	THINNER PAINT	GAL		
M709.0008	THINNER LACQUER	GAL		
M709.0009	PAINT METAL EPOXY	GAL		
M709.0011	BRUSH PAINT (101mm)	PC		
M709.0012	BRUSH ROLLER (152mm)	PC		
M709.0013	BRUSH STEEL (101mm)	PC		



Republic of the Philippines
 Department of Public Works and Highways
 (REGIONAL OFFICE NO.)
 (DISTRICT ENGINEERING OFFICE)
 (Address)

DEO CONSTRUCTION MATERIALS PRICE DATA
 ____ Quarter of C.Y. ____

Region : (Region No.)
 (District Engineering Office)

(Office Code: XX)

Material Code	Material Description	Unit	Price	Remarks
M104.0000	EMBANKMENT	None		
M104.0001	COMMON BORROW	CUM		
M104.0002	SELECTED BORROW	CUM		
M104.0003	MIXED SAND & GRAVEL	CUM		
M104.0004	ROCK	CUM		
M200.0000	AGGREGATE SUBBASE COURSE	None		
M200.0001	AGGREGATE SUBBASE COURSE MATERIAL	CUM		
M201.0000	AGGREGATE BASE COURSE	None		
M201.0001	CRUSHED GRADING A	CUM		
M201.0002	UNCRUSHED GRADING A	CUM		
M201.0003	CRUSHED GRADING B	CUM		
M201.0004	UNCRUSHED GRADING B	CUM		
M201.0005	BLENDED WEATHERED LIMESTONE AND CRUSH STONE	CUM		
M201.0006	FILLER MATERIAL	CUM		
M202.0000	CRUSHED AGGREGATE BASE COURSE	None		
M202.0001	CRUSHED GRADING A	CUM		
M202.0002	CRUSHED GRADING B	CUM		
M203.0000	LIME STABILIZED ROAD MIX BASE COURSE	None		
M203.0001	LIME STABILIZED MIX SOIL AGGREGATE BASE COURSE CRUSHED GRADING A	CUM		
M203.0002	LIME STABILIZED MIX SOIL AGGREGATE BASE COURSE CRUSHED GRADING B	CUM		
M203.0003	LIME STABILIZED MIX SOIL AGGREGATE BASE COURSE UNCRUSHED GRADING A	CUM		
M203.0004	LIME STABILIZED MIX SOIL AGGREGATE BASE COURSE UNCRUSHED GRADING B	CUM		
M300.0000	AGGREGATE SURFACE COURSE	None		
M300.0001	CRUSHED GRADING A	CUM		
M300.0002	CRUSHED GRADING B	CUM		
M300.0003	CRUSHED GRADING C	CUM		
M300.0004	CRUSHED GRADING D	CUM		
M300.0005	UNCRUSHED GRADING A	CUM		
M300.0006	UNCRUSHED GRADING B	CUM		
M300.0007	UNCRUSHED GRADING C	CUM		
M300.0008	UNCRUSHED GRADING D	CUM		
M304.0000	BITUMINOUS SURFACE TREATMENT	None		
M304.0001	CRUSHED STONE, GRADING A	CUM		
M304.0002	CRUSHED STONE, GRADING B	CUM		
M304.0003	CRUSHED STONE, GRADING C	CUM		
M304.0004	CRUSHED SLAG, GRADING A	CUM		
M304.0005	CRUSHED SLAG, GRADING B	CUM		
M304.0006	CRUSHED SLAG, GRADING C	CUM		
M304.0007	CRUSHED GRAVEL, GRADING A	CUM		
M304.0008	CRUSHED GRAVEL, GRADING B	CUM		
M304.0009	CRUSHED GRAVEL, GRADING C	CUM		
M311.0000	PORTLAND CEMENT CONCRETE PAVEMENT	None		
M311.0001	READY MIX CONCRETE 3000PSI @ 28 DAYS	CUM		
M311.0002	READY MIX CONCRETE 3000PSI @ 14 DAYS	CUM		
M311.0003	READY MIX CONCRETE 3000PSI @ 7 DAYS	CUM		
M311.0004	READY MIX CONCRETE 3000PSI @ 3 DAYS	CUM		
M311.0005	READY MIX CONCRETE 3500PSI @ 28 DAYS	CUM		
M311.0006	READY MIX CONCRETE 3500PSI @ 14 DAYS	CUM		
M311.0007	READY MIX CONCRETE 3500PSI @ 7 DAYS	CUM		

Material Code	Material Description	Unit	Price	Remarks
M311.0008	READY MIX CONCRETE 3500PSI @ 3 DAYS	CUM		
M311.0009	READY MIX CONCRETE 4000PSI @ 28 DAYS	CUM		
M311.0010	READY MIX CONCRETE 4000PSI @ 14 DAYS	CUM		
M311.0011	READY MIX CONCRETE 4500PSI @ 28 DAYS	CUM		
M311.0012	READY MIX CONCRETE 5000PSI @ 28 DAYS	CUM		
M311.0013	CURING COMPOUND	LTR		
M311.0014	POLYETHYLENE SHEET (PLASTIC COVER)	LNM		
M311.0015	STEEL FORMS 15 CM WIDTH	LNM		
M311.0016	STEEL FORMS 20 CM WIDTH	LNM		
M311.0017	STEEL FORMS 23 CM WIDTH	LNM		
M311.0018	STEEL FORMS 25 CM WIDTH	LNM		
M311.0019	STEEL FORMS 28 CM WIDTH	LNM		
M311.0020	STEEL FORMS 30 CM WIDTH	LNM		
M400.0000	PILING	None		
M400.0001	PRECAST CONCRETE PILES 350MM X 350MM	LNM		
M400.0002	PRECAST CONCRETE PILES 400MM X 400MM	LNM		
M400.0003	PRECAST CONCRETE PILES 450MM X 450MM	LNM		
M400.0004	PRESTRESSED CONCRETE PILES 350MM X 350MM	LNM		
M400.0005	PRESTRESSED CONCRETE PILES 400MM X 400MM	LNM		
M400.0006	PRESTRESSED CONCRETE PILES 450MM X 450MM	LNM		
M400.0007	STEEL SHEET PILES FY36	KG		
M400.0008	STEEL SHEET PILES FY50	KG		
M400.0009	PRECAST CONCRETE SHEET PILES 200MM X 400MM	LNM		
M400.0010	PRECAST CONCRETE SHEET PILES 200MM X 450MM	LNM		
M400.0011	PRECAST CONCRETE SHEET PILES 200MM X 500MM	LNM		
M400.0012	PRECAST CONCRETE SHEET PILES 250MM X 400MM	LNM		
M400.0013	PRECAST CONCRETE SHEET PILES 250MM X 450MM	LNM		
M400.0014	PRECAST CONCRETE SHEET PILES 250MM X 500MM	LNM		
M400.0015	STEEL SHELL PILES 400MM	LNM		
M400.0016	STEEL SHELL PILES 500MM	LNM		
M400.0017	STEEL PIPE/TUBULAR PILES FY36	KG		
M400.0018	STEEL PIPE/TUBULAR PILES FY50	KG		
M400.0019	PILE SHOES	KG		
M400.0020	STEEL SPLICE CAN	KG		
M400.0021	STEEL CASING 10mm thick @ 600mm Dia.	LNM		
M400.0022	STEEL CASING 10mm thick @ 700mm Dia.	LNM		
M400.0023	STEEL CASING 10mm thick @ 800mm Dia.	LNM		
M400.0024	STEEL CASING 10mm thick @ 900mm Dia.	LNM		
M400.0025	STEEL CASING 10mm thick @ 1000mm Dia.	LNM		
M400.0026	STEEL CASING 10mm thick @ 1100mm Dia.	LNM		
M400.0027	STEEL CASING 10mm thick @ 1200mm Dia.	LNM		
M400.0028	STEEL CASING 10mm thick @ 1300mm Dia.	LNM		
M400.0029	STEEL CASING 10mm thick @ 1400mm Dia.	LNM		
M400.0030	STEEL CASING 10mm thick @ 1500mm Dia.	LNM		
M400.0031	STEEL CASING 10mm thick @ 1600mm Dia.	LNM		
M400.0032	STEEL CASING 10mm thick @ 1700mm Dia.	LNM		
M400.0033	STEEL CASING 10mm thick @ 1800mm Dia.	LNM		
M400.0034	STEEL CASING 10mm thick @ 1900mm Dia.	LNM		
M400.0035	STEEL CASING 10mm thick @ 2000mm Dia.	LNM		
M400.0036	STEEL CASING 10mm thick @ 2500mm Dia.	LNM		
M400.0037	STEEL CASING 10mm thick @ 3000mm Dia.	LNM		
M400.0038	STEEL CASING	KG		
M400.0039	ACETYLENE	KG		
M400.0040	BENTONITE	BAG		
M400.0041	CONCRETE EPOXY (A & B)	GAL/SET		
M400.0042	OXYGEN	KG		
M400.0043	SILICA SAND	KG		
M400.0044	SUPER MUD	KG		
M400.0045	TENDON HIGH TENSILE WIRE STRAND 12MM	KG		
M400.0046	WELDING ROD	KG		
M402.0000	TIMBER STRUCTURES	None		
M402.0001	BOLTS WITH NUTS & WASHERS	KG		
M402.0002	YAKAL	BDFT		

Material Code	Material Description	Unit	Price	Remarks
M402.0003	GUIJO	BDFT		
M402.0004	TANGUILE	BDFT		
M402.0005	APITONG	BDFT		
M402.0006	RED OR WHITE LAUAN	BDFT		
M403.0000	METAL STRUCTURES	None		
M403.0001	MILLED STEEL PLATES CHECKERED FY36	KG		
M403.0002	MILLED STEEL PLATES PLAIN FY36	KG		
M403.0003	STEEL SHEET STAINLESS	KG		
M403.0004	BRIDGE ROLLERS AND ROCKERS	PC		
M403.0005	PINS AND PIN HOLES FY60	KG		
M403.0006	SLIDING BEARINGS	PC		
M403.0007	STRUCTURAL STEEL ANGULAR BAR (A36)	KG		
M403.0008	STRUCTURAL STEEL CHANNEL BAR (A36)	KG		
M403.0009	STRUCTURAL STEEL SQUARE BAR (A36)	KG		
M403.0010	STRUCTURAL STEEL I-BEAM (A36)	KG		
M403.0011	STRUCTURAL STEEL WIDE FLANGE (A36)	KG		
M403.0012	RIVETS HIGH TENSION	KG		
M403.0013	WASHERS HIGH TENSION	KG		
M403.0014	CORK EXPANSION JOINT FILLER (.019m x1.2m x 2.44m)	PC		
M403.0015	BOLTS HIGH TENSION	KG		
M404.0000	REINFORCING STEEL	None		
M404.0001	REINFORCING STEEL BARS PLAIN GRADE 40	KG		
M404.0002	REINFORCING STEEL BARS PLAIN GRADE 60	KG		
M404.0003	REINFORCING STEEL BARS DEFORMED GRADE 40	KG		
M404.0004	REINFORCING STEEL BARS DEFORMED GRADE 60	KG		
M404.0005	GI TIE WIRE #12	KG		
M404.0006	GI TIE WIRE #16	KG		
M404.0007	RUST CONVERTER/REMOVER	GAL		
M405.0000	STRUCTURAL CONCRETE	None		
M405.0001	CONCRETE NAILS ASSORTED	KG		
M405.0002	COMMON NAILS ASSORTED	KG		
M405.0003	GI SHEET PLAIN GAUGE 16 x 8' (1.613 mm thick)	PC		
M405.0004	GI SHEET PLAIN GAUGE 20 x 8' (1.006 mm thick)	PC		
M405.0005	GI SHEET PLAIN GAUGE 26 x 8' (0.551 mm thick)	PC		
M405.0006	GRAVEL G1	CUM		
M405.0007	GRAVEL G1-1/2	CUM		
M405.0008	GRAVEL G2	CUM		
M405.0009	GRAVEL G2-1/2	CUM		
M405.0010	GRAVEL G3/4	CUM		
M405.0011	FINE AGGREGATE	CUM		
M405.0012	NATURAL GRAVEL	CUM		
M405.0013	LUMBER COCO	BDFT		
M405.0014	LUMBER GOOD	BDFT		
M405.0015	FORMED OIL	LTR		
M405.0016	PLYBOARD (0.019m x 1.2m x 2.44m)	PC		
M405.0017	PLYBOARD (0.025m x 1.2m x 2.44m)	PC		
M405.0018	PLYWOOD MARINE (0.00625m x 1.2m x 2.44m)	PC		
M405.0019	PLYWOOD MARINE (0.0125 m x 1.2m x 2.44m)	PC		
M405.0020	PLYWOOD MARINE (0.019m x 1.4m x 2.44m)	PC		
M405.0021	PLYWOOD ORDINARY (0.00625m x 1.4m x 2.44m)	PC		
M405.0022	PLYWOOD ORDINARY (0.0125m x 1.4m x 2.44m)	PC		
M405.0023	PLYWOOD ORDINARY (0.019m x 1.4m x 2.44m)	PC		
M405.0024	STEEL DECK	SQM		
M406.0000	PRESTRESSED CONCRETE STRUCTURES	None		
M406.0001	PRESTRESSED CONCRETE AASHTO GIRDER TYPE I (9-10M)	LNLM		
M406.0002	PRESTRESSED CONCRETE AASHTO GIRDER TYPE II (11-15M)	LNLM		
M406.0003	PRESTRESSED CONCRETE AASHTO GIRDER TYPE III (15-21M)	LNLM		
M406.0004	PRESTRESSED CONCRETE AASHTO GIRDER TYPE IV (21-27M)	LNLM		
M406.0005	PRESTRESSED CONCRETE AASHTO GIRDER TYPE IVA (27-30M)	LNLM		
M406.0006	PRESTRESSED CONCRETE AASHTO GIRDER TYPE IVB (30-33M)	LNLM		
M406.0007	PRESTRESSED CONCRETE AASHTO GIRDER TYPE V (30-36M)	LNLM		
M406.0008	PRESTRESSED CONCRETE AASHTO GIRDER TYPE VI (33-42M)	LNLM		
M406.0009	PRESTRESSED CONCRETE ANCHORAGE ASSEMBLY	SET		

Material Code	Material Description	Unit	Price	Remarks
M406.0010	PRESTRESSED CONCRETE WIRE STRAND 12.7MM	KG		
M406.0011	DUCT TUBE GALVANIZED METAL 50MM	LMN		
M406.0012	RUBBER HOSE 12.7MM	LMN		
M406.0013	PACKAGING TAPE 50MM (INDUSTRIAL TYPE)	PC		
M407.0000	CONCRETE STRUCTURES	None		
M407.0001	PREMOLDED EXPANSION JOINT FILLER 12MM	SQM		
M412.0000	ELASTOMERIC BEARING PAD	None		
M412.0001	ELASTOMERIC PLAIN BEARING PAD	PC		
M412.0002	ELASTOMERIC BEARING PAD 1-PC 1-METAL	PC		
M412.0003	ELASTOMERIC BEARING PAD 1-PC 2-METAL	PC		
M413.0000	JOINT FILLERS FOR PAVING & STRUCTURAL CONSTRUCTION	None		
M413.0001	PREFORMED SPONGE RUBBER	PC		
M413.0002	PREFORMED CORK RUBBER	PC		
M500.0000	PIPE CULVERTS AND STORM DRAINS	None		
M500.0001	REINFORCED CONCRETE PIPE CLASS II DIA 12" (300MM)	PC		
M500.0002	REINFORCED CONCRETE PIPE CLASS II DIA 18" (460MM)	PC		
M500.0003	REINFORCED CONCRETE PIPE CLASS II DIA 24" (610MM)	PC		
M500.0004	REINFORCED CONCRETE PIPE CLASS II DIA 30" (760MM)	PC		
M500.0005	REINFORCED CONCRETE PIPE CLASS II DIA 36" (910MM)	PC		
M500.0006	REINFORCED CONCRETE PIPE CLASS II DIA 42" (1070MM)	PC		
M500.0007	REINFORCED CONCRETE PIPE CLASS II DIA 48" (1220MM)	PC		
M500.0008	REINFORCED CONCRETE PIPE CLASS II DIA 54" (1370MM)	PC		
M500.0009	REINFORCED CONCRETE PIPE CLASS II DIA 60" (1524MM)	PC		
M500.0010	REINFORCED CONCRETE PIPE CLASS IV DIA 12" (300MM)	PC		
M500.0011	REINFORCED CONCRETE PIPE CLASS IV DIA 18" (460MM)	PC		
M500.0012	REINFORCED CONCRETE PIPE CLASS IV DIA 24" (610MM)	PC		
M500.0013	REINFORCED CONCRETE PIPE CLASS IV DIA 30" (760MM)	PC		
M500.0014	REINFORCED CONCRETE PIPE CLASS IV DIA 36" (910MM)	PC		
M500.0015	REINFORCED CONCRETE PIPE CLASS IV DIA 42" (1070MM)	PC		
M500.0016	REINFORCED CONCRETE PIPE CLASS IV DIA 48" (1220MM)	PC		
M500.0017	REINFORCED CONCRETE PIPE CLASS IV DIA 54" (1370MM)	PC		
M500.0018	REINFORCED CONCRETE PIPE CLASS IV DIA 60" (1524MM)	PC		
M501.0000	UNDERDRAINS	None		
M501.0001	CONCRETE PIPE PERFORATED DIA 6" (150MM)	PC		
M501.0002	CONCRETE PIPE PERFORATED DIA 8" (200MM)	PC		
M501.0003	CONCRETE PIPE PERFORATED DIA 12" (300MM)	PC		
M502.0000	MANHOLES, INLETS AND CATCH BASINS	None		
M502.0001	CHB LOAD BEARING (101mm x 203mm x 406mm)	PC		
M502.0002	CHB LOAD BEARING (150mm x 203mm x 406mm)	PC		
M502.0003	CHB ORDINARY (101mm x 203mm x 406mm)	PC		
M502.0004	CHB ORDINARY (150mm x 230mm x 406mm)	PC		
M502.0005	METAL GRATING	KG		
M505.0000	RIPRAP & GROUTED RIPRAP	None		
M505.0001	RIPRAP, CLASS A	CUM		
M505.0002	RIPRAP, CLASS B	CUM		
M505.0003	RIPRAP, CLASS C	CUM		
M505.0004	RIPRAP, CLASS D	CUM		
M505.0005	GROUTED RIPRAP, CLASS A	CUM		
M505.0006	GROUTED RIPRAP, CLASS B	CUM		
M505.0007	GROUTED RIPRAP, CLASS C	CUM		
M505.0008	GROUTED RIPRAP, CLASS D	CUM		
M506.0000	STONE MASONRY	None		
M506.0001	STONE MASONRY	CUM		
M508.0000	HAND-LAID ROCK EMBANKMENT	None		
M508.0001	HAND-LAID ROCK EMBANKMENT (0.015 CBM./PC)	CUM		
M511.0000	GABIONS & MATTRESSES	None		
M511.0001	GABIONS METALLIC COATED, 0.5M x 1M X 3m	PC		
M511.0002	GABIONS METALLIC COATED, 0.5M x 1M X 4m	PC		
M511.0003	GABIONS METALLIC COATED, 1M x 1M x 2M	PC		
M511.0004	GABIONS METALLIC COATED, 1M x 1M x 3M	PC		
M511.0005	GABIONS METALLIC COATED, 1M x 1M x 4M	PC		
M511.0006	GABIONS PVC COATED 0.5M x 1M x 3M	PC		
M511.0007	GABIONS PVC COATED 0.5M x 1M x 4M	PC		

Material Code	Material Description	Unit	Price	Remarks
M511.0008	GABIONS PVC COATED 1M x 1M x 2M	PC		
M511.0009	GABIONS PVC COATED 1M x 1M x 3M	PC		
M511.0010	GABIONS PVC COATED 1M x 1M x 4M	PC		
M511.0011	MATTRESS METALLIC COATED 0.3M x 2M x 6M	PC		
M511.0012	MATTRESS PVC COATED 0.3M x 2M x 6M	PC		
M511.0013	FILTER CLOTH	SQM		
M600.0000	CURB AND/OR GUTTER	None		
M600.0001	PRECAST CONCRETE CURB (3000 PSI)	LNM		
M600.0002	PRECAST CONCRETE GUTTER (3000PSI)	LNM		
M600.0003	PRECAST CONCRETE CURB & GUTTER (3000PSI)	LNM		
M602.0000	MONUMENTS, MARKERS AND GUIDE POSTS	None		
M602.0001	CONCRETE MAINTENANCE MARKER POST	PC		
M602.0002	CONCRETE GUIDE POST	PC		
M602.0003	RIGHT OF WAY MONUMENT POST	PC		
M602.0004	GI PIPE SCHEDULE 40 DIA (19mm)	PC		
M602.0005	GI PIPE SCHEDULE 40 DIA (25.4mm)	PC		
M602.0006	GI PIPE SCHEDULE 40 DIA (38mm)	PC		
M602.0007	GI PIPE SCHEDULE 40 DIA (50.8mm)	PC		
M602.0008	GI PIPE SCHEDULE 40 DIA (76mm)	PC		
M602.0009	GI PIPE SCHEDULE 40 DIA (102mm)	PC		
M602.0010	GI PIPE SCHEDULE 40 DIA (127mm)	PC		
M602.0011	GI PIPE SCHEDULE 40 DIA (152mm)	PC		
M602.0012	CONCRETE KILOMETER POST	PC		
M602.0013	DRAINAGE MARKER	PC		
M602.0014	CONCRETE GUID POST	PC		
M602.0015	ROAD RIGHT OF WAY MARKER	PC		
M603.0000	GUARDRAIL	None		
M603.0001	GUARDRAIL POST PRECAST CONCRETE	PC		
M603.0002	GUARDRAIL POST GI PIPE (102mm Dia.x 16.4m)	PC		
M603.0003	GUARDRAIL TIMBER GOOD LUMBER (152mm x 152mm)	LNM		
M603.0004	GUARDRAIL TIMBER YAKAL OR EQUIV. (152mm x 152mm)	LNM		
M603.0005	WIRE ROPE OR CABLE DIA (0.125mm)	LNM		
M603.0006	WIRE ROPE OR CABLE DIA (19mm)	LNM		
M603.0007	WIRE ROPE OR CABLE DIA (25.4mm)	LNM		
M603.0008	GUARDRAIL METAL BEAM (254mm) WIDTH	LNM		
M603.0009	GUARDRAIL METAL BEAM (305mm) WIDTH	LNM		
M603.0010	METAL BEAM END PIECE	PC		
M603.0011	GUARDRAIL METAL BEAM (355mm) WIDTH	LNM		
M603.0012	METAL FLEX BEAM GUARDRAIL CLASS A 2.67mm. THICK/ TYPE 1-ZINC COATED AT 1.80 ounces/sq.ft.	LNM		
M603.0013	METAL FLEX BEAM GUARDRAIL CLASS A 2.67mm. THICK/ TYPE 1-ZINC COATED AT 3.60 ounces/sq.ft.	LNM		
M603.0014	METAL FLEX BEAM GUARDRAIL CLASS B 3.43mm. THICK/ TYPE 1-ZINC COATED AT 1.80 ounces/sq.ft.	LNM		
M603.0015	METAL FLEX BEAM GUARDRAIL CLASS B 3.34mm. THICK/ TYPE 1-ZINC COATED AT 3.60 ounces/sq.ft.	LNM		
M603.0016	GUARDRAIL BOLT NUT & WASHER (16mm dia. X 25.4m)	PC		
M603.0017	GUARDRAIL BOLT NUT & WASHER (16mm dia. X 152mm)	PC		
M603.0018	GUARDRAIL BOLT NUT & WASHER (16mm dia. X 229mm)	PC		
M604.0000	FENCING	None		
M604.0001	BARBED WIRE GALVANIZED 2 STRANDS GA 12.5	LNM		
M604.0002	BARBED WIRE GALVANIZED 3 STRANDS GA 12.5	LNM		
M604.0003	CYCLONE WIRE GALVANIZED 3' GAUGE 10	LNM		
M604.0004	CYCLONE WIRE GALVANIZED 4' GAUGE 10	LNM		
M604.0005	CYCLONE WIRE GALVANIZED 5' GAUGE 10	LNM		
M604.0006	CYCLONE WIRE GALVANIZED 6' GAUGE 10	LNM		
M604.0007	CHAIN LINK FENCE FABRIC	LNM		
M605.0000	ROAD SIGN	None		
M605.0001	DANGER/WARNING SIGN, 3MM THICK ALUMINUM SHEET 60CM TRIANGLE	PC		
M605.0002	DANGER/WARNING SIGN, 3MM THICK ALUMINUM SHEET 90CM TRIANGLE	PC		
M605.0003	REGULATORY SIGN, 3MM THICK ALUMINUM SHEET 60CM TRIANGLE	PC		

Material Code	Material Description	Unit	Price	Remarks
M605.0004	REGULATORY SIGN, 3MM THICK ALUMINUM SHEET 90CM TRIANGLE	PC		
M605.0005	REGULATORY SIGN, 3MM THICK ALUMINUM SHEET 60CM OCTAGON	PC		
M605.0006	REGULATORY SIGN, 3MM THICK ALUMINUM SHEET 90CM OCTAGON	PC		
M605.0007	PROHIBITORY/RESTRICTIVE SIGN, 3MM THICK ALUMINUM SHEET 60CM TRIANGLE	PC		
M605.0008	PROHIBITORY/RESTRICTIVE SIGN, 3MM THICK ALUMINUM SHEET 90CM TRIANGLE	PC		
M605.0009	PROHIBITORY/RESTRICTIVE SIGN, 3MM THICK ALUMINUM SHEET 60CM CIRCLE	PC		
M605.0010	PROHIBITORY/RESTRICTIVE SIGN, 3MM THICK ALUMINUM SHEET 90CM CIRCLE	PC		
M605.0011	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (304mm x 610mm)	PC		
M605.0012	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (304mm x 1219mm)	PC		
M605.0013	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (457mm x 610mm)	PC		
M605.0014	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (457mm x 1219mm)	PC		
M605.0015	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (610mm x 1219mm)	PC		
M605.0016	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (610mm x 1828mm)	PC		
M605.0017	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (914mm x 1828mm)	PC		
M605.0018	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (1219mm x 1828mm)	PC		
M605.0019	CHEVRON DIRECTIONAL SIGN, 3MM THICK ALUMINUM SHEET (457mm x 610mm)	PC		
M605.0020	CHEVRON DIRECTIONAL SIGN, 3MM THICK ALUMINUM SHEET (610mm x 914mm)	PC		
M605.0021	CHEVRON DIRECTIONAL SIGN, 3MM THICK ALUMINUM SHEET (1219mm x 1828mm)	PC		
M606.0000	PAVEMENT MARKINGS	None		
M606.0001	GLASS BEADS (PRE-MIX)	BAG		
M606.0002	PRIMER WHITE	LTR		
M606.0003	PRIMER YELLOW	LTR		
M606.0004	LPG CYLINDER	KG		
M606.0005	PAINT ROLLERS (152mm)	PC		
M606.0006	PAINT THERMOPLASTIC WHITE	BAG		
M606.0007	PAINT THERMOPLASTIC YELLOW	BAG		
M606.0008	REFLECTORIZED TRAFFIC PAINT WHITE	LTR		
M606.0009	REFLECTORIZED TRAFFIC PAINT YELLOW	LTR		
M607.0000	REFLECTIVE PAVEMENT STUDS	None		
M607.0001	REFLECTIVE STUD CATCH'EYE FLUSH SURFACE 180MM x 140MM	PC		
M607.0002	REFLECTIVE STUD CATCH'EYE RAISED SURFACE 100MM x 100MM	PC		
M607.0003	RAISED REFLECTIVE PAVEMENT STUD (RPS1 A2R TRAPEZOIDAL TYPE)	PC		
M607.0004	RAISED REFLECTIVE PAVEMENT STUD (RPS2 AIR TRAPEZOIDAL TYPE)	PC		
M607.0005	RAISED REFLECTIVE PAVEMENT STUD (RPS3 ABS RECTANGULAR TYPE)	PC		
M607.0006	RAISED REFLECTIVE PAVEMENT STUD (RPS4 A2R RECTANGULAR TYPE)	PC		
M607.0007	RAISED REFLECTIVE PAVEMENT STUD (RPS4 AIR RECTANGULAR TYPE)	PC		
M607.0008	RAISED REFLECTIVE PAVEMENT STUD (RPS20 A2R RECTANGULAR TYPE)	PC		
M607.0009	RAISED REFLECTIVE PAVEMENT STUD (RPS20 AIR RECTANGULAR TYPE)	PC		
M607.0010	RAISED REFLECTIVE PAVEMENT STUD (RPS 21 ABS SQUARE TYPE)	PC		
M607.0011	RAISED REFLECTIVE PAVEMENT STUD (RPS22 A2R SQUARE TYPE)	PC		
M607.0012	RAISED REFLECTIVE PAVEMENT STUD (RPS22 AIR SQUARE TYPE)	PC		
M607.0013	RAISED REFLECTIVE PAVEMENT STUD (RPS23 OPTICAL CONDENSING)	PC		

Material Code	Material Description	Unit	Price	Remarks
M607.0014	RAISED REFLECTIVE PAVEMENT STUD (RPS25 ABS SQUARE TYPE)	PC		
M607.0015	RAISED REFLECTIVE PAVEMENT STUD (RPS26 ABS SQUARE TYPE)	PC		
M607.0016	RAISED REFLECTIVE PAVEMENT STUD (RPS27 RSE HARDMAN CAT'S EYE SQUARE TYPE)	PC		
M608.0000	TOPSOIL	None		
M608.0001	TOP SOIL (GARDEN SOIL)	CUM		
M610.0000	SODDING	None		
M610.0001	SODDING	SQM		
M611.0000	TREE PLANTING	None		
M611.0001	TREE EUCALYPTUS (0.91m)	PC		
M611.0002	TREE MAHOGANY (0.91m)	PC		
M611.0003	TREE NARRA (0.91m)	PC		
M611.0004	TREE PINE (0.91m)	PC		
M611.0005	FERTILIZER ORGANIC	BAG		
M611.0006	FERTILIZER NON-ORGANIC	BAG		
M611.0007	FUNGICIDE	LTR		
M611.0008	HERBICIDE	LTR		
M611.0009	INSECTICIDE	LTR		
M611.0010	BAMBOO (STAKES) (1.52m)	PC		
M622.0000	BIO-ENGINEERING SOLUTION	None		
M622.0001	COCO-NET CGN 400	SQM		
M622.0002	COCO-NET CGN 700	SQM		
M622.0003	COCO-LOGS/FASCINE, CGR 200	LMN		
M622.0004	COCO-LOGS/FASCINE, CGR 300	LMN		
M622.0005	VEGETATION (HYDROSEEDING)	SQM		
M622.0006	VEGETATION (VETIVER GRASS SYSTEM)	SQM		
M622.0007	GRASS CARABAO	SQM		
M700.0000	HYDRAULIC CEMENT	None		
M700.0001	HYDRAULIC CEMENT	BAG		
M700.0002	PORTLAND CEMENT	BAG		
M700.0003	POZZOLAN CEMENT	BAG		
M702.0000	BITUMINOUS MATERIALS	None		
M702.0001	ASPHALT CEMENT PENETRATION GRADE 40-50	MTON		
M702.0002	ASPHALT CEMENT PENETRATION GRADE 60-70	MTON		
M702.0003	ASPHALT CEMENT PENETRATION GRADE 85-100	MTON		
M702.0004	ASPHALT CEMENT PENETRATION GRADE 120-150	MTON		
M702.0005	ASPHALT CUT-BACK (RC70)	MTON		
M702.0006	ASPHALT CUT-BACK (RC250)	MTON		
M702.0007	ASPHALT CUT-BACK (RC800)	MTON		
M702.0008	ASPHALT CUT-BACK (RC3000)	MTON		
M702.0009	ASPHALT CUT-BACK (MC30)	MTON		
M702.0010	ASPHALT CUT-BACK (MC70)	MTON		
M702.0011	ASPHALT CUT-BACK (MC250)	MTON		
M702.0012	ASPHALT CUT-BACK (MC800)	MTON		
M702.0013	ASPHALT CUT-BACK (MC3000)	MTON		
M702.0014	ASPHALT EMULSIFIED ANIONIC	MTON		
M702.0015	ASPHALT EMULSIFIED CATIONIC CRS-1	MTON		
M702.0016	ASPHALT EMULSIFIED CATIONIC CRS-2	MTON		
M702.0017	ASPHALT EMULSIFIED CATIONIC SS1	MTON		
M702.0018	ASPHALT PLANT MIX COLD	MTON		
M702.0019	ASPHALT PLANT MIX HOT	MTON		
M705.0000	JOINT MATERIALS	None		
M705.0001	RUBBER GASKET DIA (19mm)	PC		
M705.0002	RUBBER GASKET DIA (25.4mm)	PC		
M705.0003	RUBBER GASKET DIA (32mm)	PC		
M705.0004	RUBBER GASKET DIA (50mm)	PC		
M705.0005	RUBBER GASKET DIA (76mm)	PC		
M705.0006	RUBBER GASKET DIA (101mm)	PC		
M705.0007	RUBBER GASKET DIA (127mm)	PC		
M705.0008	RUBBER GASKET DIA (152mm)	PC		
M708.0000	CONCRETE CURING MATERIALS AND ADMIXTURES	None		
M708.0001	CONCRETE ADMIXTURE ACCELERATING	LTR		

Material Code	Material Description	Unit	Price	Remarks
M708.0002	CONCRETE ADMIXTURE ACCELERATING	BAG		
M708.0003	CONCRETE ADMIXTURE RETARDING	LTR		
M708.0004	CONCRETE ADMIXTURE RETARDING	BAG		
M708.0005	CONCRETE ADMIXTURE WATER-REDUCING	LTR		
M708.0006	CONCRETE ADMIXTURE WATER-REDUCING	BAG		
M708.0007	CONCRETE ADMIXTURE WATER-REDUCING AND ACCELERATING	LTR		
M708.0008	CONCRETE ADMIXTURE WATER-REDUCING AND ACCELERATING	BAG		
M708.0009	CONCRETE ADMIXTURE WATER-REDUCING HIGH RANGE	LTR		
M708.0010	CONCRETE ADMIXTURE WATER-REDUCING HIGH RANGE	BAG		
M708.0011	CONCRETE ADMIXTURE WATER-REDUCING AND RETARDING	LTR		
M708.0012	CONCRETE ADMIXTURE WATER-REDUCING AND RETARDING	BAG		
M708.0013	CONCRETE ADMIXTURE WATER-REDUCING, HIGH RANGE and RETARDING	LTR		
M708.0014	CONCRETE ADMIXTURE WATER-REDUCING, HIGH RANGE and RETARDING	BAG		
M708.0015	WATER PROOFING CEMENT (SAHARA OR EQUIVALENT)	BAG		
M709.0000	PAINTS	None		
M709.0001	PAINT TINTING COLOR	LTR		
M709.0002	PAINT ALUMINUM	GAL		
M709.0003	PAINT ENAMEL	GAL		
M709.0004	PAINT LATEX GLOSS	GAL		
M709.0005	PAINT LATEX SEMI GLOSS	GAL		
M709.0006	PAINT RED LEAD	GAL		
M709.0007	THINNER PAINT	GAL		
M709.0008	THINNER LACQUER	GAL		
M709.0009	PAINT METAL EPOXY	GAL		
M709.0010	PAINT PRIMER SOLVENT	GAL		
M709.0011	BRUSH PAINT (101mm)	PC		
M709.0012	BRUSH ROLLER (152mm)	PC		
M709.0013	BRUSH STEEL (101mm)	PC		
M709.0014	OIL PAINT	LTR		
M709.0015	SPAR VARNISH	LTR		
M709.0016	LACQUER PUTTY	KG		
M713.0000	TREATED AND UNTREATED TIMBER	None		
M713.0001	TIMBER PILES TREATED COCO LOGS	BDFT		
M713.0002	TIMBER PILES UNTREATED COCO LOGS	BDFT		
M713.0003	TIMBER PILE TREATED GUIJO	BDFT		
M713.0004	TIMBER PILES UNTREATED GUIJO	BDFT		
M713.0005	TIMBER PILES TREATED TANGUILI	BDFT		
M713.0006	TIMBER PILES UNTREATED TANGUILI	BDFT		
M713.0007	TIMBER PILES TREATED YAKAL	BDFT		
M713.0008	TIMBER PILES UNTREATED YAKAL	BDFT		
M714.0000	WATER	None		
M714.0001	WATER	LTR		
M900.0000	CHEMICALS AND TERMITE CONTROL PESTICIDE	None		
M900.0001	CONCRETE NEUTRALIZER	LTR		
M900.0002	FUEL GASOLINE PREMIUM	LTR		
M900.0003	FUEL GASOLINE REGULAR	LTR		
M900.0004	FUEL GASOLINE UNLEADED	LTR		
M900.0005	FUEL DIEZEL	LTR		
M900.0006	FUEL KEROSENE	LTR		
M900.0007	FUEL, LIQUEFIED PETROLEUM GAS	KG		
M900.0008	LUBRICANTS	LTR		
M900.0009	DIESEL GEAR OIL	LTR		
M900.0010	GREASING	LTR		
M900.0011	BREAK FLUID	LTR		
M900.0012	MOTOR OIL SPECIAL	LTR		
M900.0013	MOTOR OIL REGULAR	LTR		
M900.0014	PESTICIDE (SOIL POISONING)	LTR		
M900.0015	SOLIGNUM (TERMITE CONTROL) - CLEAR	LTR		
M1002.0000	PLUMBING & FIXTURES	None		
M1002.0001	WATER CLOSET INCLUDING FITTINGS AND ACC. (ELONGATED) AMERICAN STD OR EQUIVALENT	SET		

Material Code	Material Description	Unit	Price	Remarks
M1002.0002	WATER CLOSET INCLUDING FITTINGS AND ACC. (ROUND) AMERICAN STD OR EQUIVALENT	SET		
M1002.0003	LAVATORY INCLUDING FITTINGS AND ACC. AMERICAN STD OR EQUIVALENT	SET		
M1002.0004	URINAL INCLUDING FITTINGS AND ACC. AMERICAN STD OR EQUIVALENT	SET		
M1002.0005	BRONZE FAUCETS (12.7mm D)	PC		
M1002.0006	G.I. PIPES (12.7mm D)	PC		
M1002.0007	G.I. PIPES (19mm D)	PC		
M1002.0008	G.I. PIPES (25.4mm D)	PC		
M1002.0009	G.I. PIPES (38mm D)	PC		
M1002.0010	G.I. PIPES (50mm D)	PC		
M1002.0011	G.I. PIPES (63mm D)	PC		
M1002.0012	G.I. PIPES (76mm D)	PC		
M1002.0013	G.I. PIPES (89mm D)	PC		
M1002.0014	G.I. PIPES (101mm D)	PC		
M1002.0015	G.I. COUPLING ELBOW (12.7mm D)	PC		
M1002.0016	G.I. COUPLING ELBOW (19mm D)	PC		
M1002.0017	G.I. COUPLING ELBOW (25.4mm D)	PC		
M1002.0018	G.I. COUPLING ELBOW (38mm D)	PC		
M1002.0019	G.I. COUPLING ELBOW (50mm D)	PC		
M1002.0020	G.I. COUPLING ELBOW (63mm D)	PC		
M1002.0021	G.I. COUPLING ELBOW (76mm D)	PC		
M1002.0022	G.I. COUPLING ELBOW (89mm D)	PC		
M1002.0023	G.I. COUPLING ELBOW (101mm D)	PC		
M1002.0024	G.I. TEE, BANDED (12.7mm D)	PC		
M1002.0025	G.I. TEE, BANDED (19mm D)	PC		
M1002.0026	G.I. TEE, BANDED (25.4mm D)	PC		
M1002.0027	G.I. TEE, BANDED (38mm D)	PC		
M1002.0028	G.I. TEE, BANDED (50mm D)	PC		
M1002.0029	G.I. TEE, BANDED (63mm D)	PC		
M1002.0030	G.I. TEE, BANDED (76mm D)	PC		
M1002.0031	G.I. TEE, BANDED (101mm D)	PC		
M1002.0032	G.I. CAPS, BANDED (12.7mm D)	PC		
M1002.0033	G.I. CAPS, BANDED (19mm D)	PC		
M1002.0034	G.I. CAPS, BANDED (25.4mm D)	PC		
M1002.0035	G.I. CAPS, BANDED (38mm D)	PC		
M1002.0036	G.I. CAPS, BANDED (50mm D)	PC		
M1002.0037	G.I. CAPS, BANDED (63mm D)	PC		
M1002.0038	G.I. CAPS, BANDED (76mm D)	PC		
M1002.0039	G.I. CAPS, BANDED (101mm D)	PC		
M1002.0040	G.I PLUGS (12.7mm D)	PC		
M1002.0041	G.I PLUGS (19mm D)	PC		
M1002.0042	G.I PLUGS (25.4mm D)	PC		
M1002.0043	G.I PLUGS (38mm D)	PC		
M1002.0044	G.I PLUGS (50mm D)	PC		
M1002.0045	G.I PLUGS (63mm D)	PC		
M1002.0046	G.I PLUGS (76mm D)	PC		
M1002.0047	G.I PLUGS (101mm D)	PC		
M1002.0048	G.I UNIONS, FLAT SEAT (12.7mm D)	PC		
M1002.0049	G.I UNIONS, FLAT SEAT (19mm D)	PC		
M1002.0050	G.I UNIONS, FLAT SEAT (25.4mm D)	PC		
M1002.0051	G.I UNIONS, FLAT SEAT (38mm D)	PC		
M1002.0052	G.I UNIONS, FLAT SEAT (50mm D)	PC		
M1002.0053	G.I UNIONS, FLAT SEAT (63mm D)	PC		
M1002.0054	G.I UNIONS, FLAT SEAT (76mm D)	PC		
M1002.0055	G.I UNIONS, FLAT SEAT (101mm D)	PC		
M1002.0056	G.I REDUCER (12.7mm D)	PC		
M1002.0057	G.I REDUCER (19mm D)	PC		
M1002.0058	G.I REDUCER (25.4mm D)	PC		
M1002.0059	G.I REDUCER (38mm D)	PC		
M1002.0060	G.I REDUCER (50mm D)	PC		
M1002.0061	G.I REDUCER (63mm D)	PC		
M1002.0062	G.I REDUCER (76mm D)	PC		

Material Code	Material Description	Unit	Price	Remarks
M1002.0063	G.I REDUCER (101mm D)	PC		
M1002.0064	PVC PIPES (12.7mm D)	PC		
M1002.0065	PVC PIPES (19mm D)	PC		
M1002.0066	PVC PIPES (25.4mm D)	PC		
M1002.0067	PVC PIPES (38mm D)	PC		
M1002.0068	PVC PIPES (50mm D)	PC		
M1002.0069	PVC PIPES (63mm D)	PC		
M1002.0070	PVC PIPES (76mm D)	PC		
M1002.0071	PVC PIPES (89mm D)	PC		
M1002.0072	PVC PIPES (101mm D)	PC		
M1002.0073	PVC COUPLING (12.7mm D)	PC		
M1002.0074	PVC COUPLING (19mm D)	PC		
M1002.0075	PVC COUPLING (25.4mm D)	PC		
M1002.0076	PVC COUPLING (38mm D)	PC		
M1002.0077	PVC COUPLING (50mm D)	PC		
M1002.0078	PVC COUPLING (63mm D)	PC		
M1002.0079	PVC COUPLING (76mm D)	PC		
M1002.0080	PVC COUPLING (89mm D)	PC		
M1002.0081	PVC COUPLING (101mm D)	PC		
M1002.0082	PVC TEE (12.7mm D)	PC		
M1002.0083	PVC TEE (19mm D)	PC		
M1002.0084	PVC TEE (25.4mm D)	PC		
M1002.0085	PVC TEE (38mm D)	PC		
M1002.0086	PVC TEE (50mm D)	PC		
M1002.0087	PVC REDUCER (19mm x 12.7mm)	PC		
M1002.0088	PVC REDUCER (25.4mm x 19mm)	PC		
M1002.0089	PVC REDUCER (25.4mm x 12.7mm)	PC		
M1002.0090	PVC REDUCER (38mm x 25.4)	PC		
M1002.0091	PVC REDUCER (38mm x 19mm)	PC		
M1002.0092	PVC REDUCER (50mm x 25.4mm)	PC		
M1002.0093	PVC 45deg. (3mm BEND x 50mm)	PC		
M1002.0094	PVC 45deg. (3mm BEND x 76mm)	PC		
M1002.0095	PVC 45deg. (3mm BEND x 101mm)	PC		
M1002.0096	PVC 87.5deg. (6mm BEND x 50mm)	PC		
M1002.0097	PVC 87.5deg. (6mm BEND x 76mm)	PC		
M1002.0098	PVC 87.5deg. (6mm BEND x 101mm)	PC		
M1002.0099	PVC 45deg. SINGLE BRANCH, WYE (50mm x 50mm)	PC		
M1002.0100	PVC 45deg. SINGLE BRANCH, WYE (76mm x 50mm)	PC		
M1002.0101	PVC 45deg. SINGLE BRANCH, WYE (76mm x 76mm)	PC		
M1002.0102	PVC 45deg. SINGLE BRANCH, WYE (101mm x 50mm)	PC		
M1002.0103	PVC 45deg. SINGLE BRANCH, WYE (101mm x 76mm)	PC		
M1002.0104	PVC 45deg. SINGLE BRANCH, WYE (101mm x 101mm)	PC		
M1002.0105	PVC 87.5deg. SINGLE BRANCH, SEEP, TEE (50mm x 50mm)	PC		
M1002.0106	PVC 87.5deg. SINGLE BRANCH, SEEP, TEE (76mm x 50mm)	PC		
M1002.0107	PVC 87.5deg. SINGLE BRANCH, SEEP, TEE (76mm x 76mm)	PC		
M1002.0108	PVC 87.5deg. SINGLE BRANCH, SEEP, TEE (101mm x 50mm)	PC		
M1002.0109	PVC 87.5deg. SINGLE BRANCH, SEEP, TEE (101mm x 76mm)	PC		
M1002.0110	PVC 87.5deg. SINGLE BRANCH, SEEP, TEE (101mm x 101mm)	PC		
M1002.0111	PVC DOUBLE BRANCH, TEE (50mm)	PC		
M1002.0112	PVC DOUBLE BRANCH, TEE (76mm)	PC		
M1002.0113	PVC DOUBLE BRANCH, TEE (101mm)	PC		
M1002.0114	PVC P-TRAP W/ PLUG & SEALING RING (50mm)	PC		
M1002.0115	PVC P-TRAP W/ PLUG & SEALING RING (76mm)	PC		
M1002.0116	PVC P-TRAP W/ PLUG & SEALING RING (101mm)	PC		
M1002.0117	PVC CLEAN-OUT W/ PLUG & SEALING RING (50mm)	PC		
M1002.0118	PVC CLEAN-OUT W/ PLUG & SEALING RING (76mm)	PC		
M1002.0119	PVC CLEAN-OUT W/ PLUG & SEALING RING (101mm)	PC		
M1002.0120	PVC CONCENTRIC BUSHING REDUCER (76mm x 50mm)	PC		
M1002.0121	PVC CONCENTRIC BUSHING REDUCER (101mm x 50mm)	PC		
M1002.0122	PVC CONCENTRIC BUSHING REDUCER (101mm x 76mm)	PC		
M1002.0123	PVC MALE THREADED ADAPTOR (12.7mm)	PC		
M1002.0124	PVC MALE THREADED ADAPTOR (19mm)	PC		
M1002.0125	PVC MALE THREADED ADAPTOR 25.4mm)	PC		

Material Code	Material Description	Unit	Price	Remarks
M1002.0126	PVC MALE THREADED ADAPTOR (38mm)	PC		
M1002.0127	PVC MALE THREADED ADAPTOR (50mm)	PC		
M1002.0128	PVC87.5deg. SANITARY TAP TEE W/ SEAL RING (50mm x 25.4mm)	PC		
M1002.0129	PVC87.5deg. SANITARY TAP TEE W/ SEAL RING (50mm x 38mm)	PC		
M1002.0130	SHOWER HEAD WITH VALVE	SET		
M1002.0131	SOAP HOLDER	SET		
M1002.0132	CYLINDRICAL WATER TANK (500 GALS)	SET		
M1002.0133	STAINLESS LADDER RUNG	KG		
M1002.0134	KITCHEN SINK	SET		
M1002.0135	FLOOR DRAIN	PC		
M1002.0136	PAPER HOLDER	SET		
M1002.0137	MIRROR	SQFT		
M1002.0138	GATE VALVE 25MM DIA	PC		
M1002.0139	UNION PATENTTEE 13MM DIA	PC		
M1002.0140	WATER METER	PC		
M1002.0141	SOLVENT	CAN		
M1002.0142	TEFFLON TAPE	ROLL		
M1002.0143	GI NIPPLE 13MM DIA	PC		
M1004.0000	HARDWARE	None		
M1004.0001	ANCHOR BOLTS WITH NUTS AND WASHER	KG		
M1004.0002	MACHINE BOLTS WITH NUTS AND WASHER	KG		
M1004.0003	TENSION RODS (38mm D)	LNFT		
M1004.0004	TENSION RODS (16mm D)	LNFT		
M1004.0005	TENSION RODS (19mm D)	LNFT		
M1004.0006	TURN BUCKLES (12.7mm D)	PC		
M1004.0007	TURN BUCKLES (16mm D)	PC		
M1004.0008	TURN BUCKLES (19mm D)	PC		
M1004.0009	W.I. STRAP	KG		
M1004.0010	HINGE (50mm x 101mm)	PR		
M1004.0011	SAND PAPER	ROLL		
M1004.0012	DOOR LOCKS (SCHLAGE OR EQUIVALENT))	SET		
M1004.0013	AUTOMATIC DOOR CLOSER (YALE OR EQUIVALENT)	SET		
M1004.0014	TAR PAINT	GAL		
M1004.0015	STEEL CABLE	KG		
M1004.0016	STEEL GRATING FRAME	KG		
M1010.0000	WOODEN DOORS AND WINDOWS	None		
M1010.0001	FLUSH HOLLOW CORE DOOR	SQM		
M1010.0002	FLUSH TYPE SOLID CORE DOOR	SQM		
M1010.0003	NARRA PANELED DOOR	SQM		
M1010.0004	TANGUILE PANELED DOOR	SQM		
M1010.0005	ALUMINUM GLASS DOOR	SQM		
M1010.0006	GLASS TRANSOM ON WOOD	SQM		
M1010.0007	ACCORDION TYPE DOOR	SQM		
M1010.0008	VARIFOLD TYPE DOOR	SQM		
M1010.0009	AWNING TYPE STEEL CASEMENT WINDOWS	SQM		
M1010.0010	SWING TYPE STEEL CASEMENT WINDOWS	SQM		
M1010.0011	GLASS JALOUSIE WINDOW	SQM		
M1010.0012	FIXED GLASS WINDOW ON METAL FRAME	SQM		
M1010.0013	FIXED LOUVERED STEEL WINDOW	SQM		
M1010.0014	ALUMINUM CASEMENT WINDOW	SQM		
M1010.0015	SLIDING ALUMINUM WINDOW	SQM		
M1013.0000	METAL ROOFING	None		
M1013.0001	CORRUGATED ROOFING, GAUGE 26 (0.551 mm x 2.44m)	SQM		
M1013.0002	PRE-PAINTED METAL ROOFING SHEET GA. 26 LONG SPAN	SQM		
M1013.0003	PRE-PAINTED METAL ROOFING SHEET GA. 26 X 2.44m	SQM		
M1013.0004	PRE-PAINTED GUTTER, GA 24(0.701 MM) X 2.44m	LNLM		
M1013.0005	ORDINARY GUTTER, GA 24(0.701 MM) X 2.44m	LNLM		
M1013.0006	PRE-PAINTED FLASHING, GA 24(0.701 MM) X 2.44m	LNLM		
M1013.0007	ORDINARY FLASHING, GA 24(0.701 MM) X 2.44m	LNLM		
M1013.0008	PRE-PAINTED RIDGE ROLL, GA 24 (0.701 MM) X 2.44m	LNLM		
M1013.0009	ORDINARY RIDGE ROLL, GA 24 (0.701 MM) X 2.44	LNLM		
M1013.0010	ROOF VENTILATORS	SET		

Material Code	Material Description	Unit	Price	Remarks
M1015.0000	CERAMIC TILES	None		
M1015.0001	CERAMIC GLAZED TILES	SQM		
M1015.0002	CERAMIC UNGLAZED TILE	SQM		
M1019.0000	WOOD TILES	None		
M1019.0001	NARRA WOOD TILE	SQM		
M1019.0002	TANGUILE WOOD TILE	SQM		
M1020.0000	VINYL FLOOR TILES	None		
M1020.0001	VINYL TILES 1/16" THICKNESS	SQM		
M1020.0002	VINYL TILES 1/14" THICKNESS	SQM		
M1020.0003	VINYL TILES 1/12" THICKNESS	SQM		
M1100.0000	CONDUITS, BOXES AND FITTINGS	None		
M1100.0001	ELECTRICAL RIGID STEEL CONDUIT (12.7mm D)	LGHT		
M1100.0002	ELECTRICAL RIGID STEEL CONDUIT (19mm D)	LGHT		
M1100.0003	ELECTRICAL RIGID STEEL CONDUIT (25.4mm D)	LGHT		
M1100.0004	BUSHING AND LOCKNUT (12.7mm)	PR		
M1100.0005	BUSHING AND LOCKNUT (19mm)	PR		
M1100.0006	BUSHING AND LOCKNUT (25.4mm)	PR		
M1100.0007	ELBOW 90 DEG (RIGID STEEL) (25.4mm D)	PC		
M1100.0008	PVC CONDUIT PIPE (3m x 12.7mm D)	PC		
M1100.0009	PVC CONDUIT PIPE (3m x 19mm D)	PC		
M1100.0010	PVC CONDUIT PIPE (3m x 25.4mm D)	PC		
M1100.0011	PVC CONDUIT ELBOW 90 DEG, (25.4mm D)	PC		
M1100.0012	PVC ADAPTER WITH LOCKNUT (12.7mm D)	PC		
M1100.0013	PVC ADAPTER WITH LOCKNUT (19mm D)	PC		
M1100.0014	PVC ADAPTER WITH LOCKNUT (25.4mm D)	PC		
M1100.0015	RS CONDUIT COUPLING (12.7mm D)	PC		
M1100.0016	RS CONDUIT COUPLING (25.4mm D)	PC		
M1100.0017	PVC CONDUIT COUPLING (12.7mm D)	PC		
M1100.0018	PVC CONDUIT COUPLING (19mm D)	PC		
M1100.0019	PVC CONDUIT COUPLING (25.4mm D)	PC		
M1100.0020	OCTAGONAL JUNCTION BOX TYPE GAUGE #16 (101mm x 101mm x 53mm) DEEP	PC		
M1100.0021	UTILITY BOX GAUGE # 16 (50mm x 101mm x 53mm) DEEP TYPE	PC		
M1100.0022	SQUARE BOX (101mm x 53mm) DEEP TYPE GAUGE #16	PC		
M1100.0023	SQUARE BOX (101mm x 63mm) DEEP TYPE GAUGE #16	PC		
M1100.0024	METAL PULL BOX (152mm x 152mm x 101mm) GAUGE #16	PC		
M1100.0025	METAL PULL BOX (304mm x 304mm x 101mm) GAUGE #16	PC		
M1100.0026	TELEPHONE CABINET (304mm x 457mm x 127mm) GAUGE #16	SET		
M1100.0027	TELEPHONE CABINET (304mm x 610mm x 152mm) GAUGE #16	SET		
M1100.0028	CONDULET TYPE 'F' (12.7mm)	PC		
M1100.0029	CONDULET TYPE 'F' (19mm)	PC		
M1100.0030	SERVICE ENTRANCE CAP (12.7mm D)	PC		
M1100.0031	SERVICE ENTRANCE CAP (19mm D)	PC		
M1100.0032	SERVICE ENTRANCE CAP (25.4mm D)	PC		
M1100.0033	MICA TUBING	M		
M1100.0034	ELECTRIC WIRES THWN/THHN 2.0 mm2	M		
M1100.0035	ELECTRIC WIRES THWN/THHN 3.5 mm2	M		
M1100.0036	ELECTRIC WIRES THWN/THHN 5.5 mm2	M		
M1100.0037	TELEPHONE JACKETED WIRE CAT 5E	M		
M1100.0038	SINGLE GANG SWITCH	SET		
M1100.0039	TWO-GANG SWITCH	SET		
M1100.0040	THREE-GANG SWITCH	SET		
M1100.0041	TWO-WAY SWITCH	SET		
M1100.0042	DUPLEX CONVENIENCE OUTLET	SET		
M1100.0043	HEAVY DUTY OUTLET	SET		
M1100.0044	POLARIZED 3-PRONGS (ACU OUTLET)	SET		
M1100.0045	ENCLOSED AIR CIRCUIT BREAKER 100AF, 3P, 220V, 70AT NEMA I	SET		
M1100.0046	ENCLOSED AIR CIRCUIT BREAKER 50AF, 3P, 220V, 40AT NEMA I	SET		
M1100.0047	ENCLOSED AIR CIRCUIT BREAKER 50AF, 2P, 220V, 40AT NEMA I	SET		
M1100.0048	ELECTRICAL TAPE 3/4" X 20 YDS	PC		
M1100.0049	PANELBOARD & CABINETS (ENCLOSED 30AMP, 2 PST)	SET		
M1100.0050	PANELBOARD & CABINETS (ENCLOSED 60AMP, 2 PST)	SET		
M1100.0051	1 X 20 W BOX TYPE FLF	SET		

Material Code	Material Description	Unit	Price	Remarks
M1100.0052	1 X 40 W BOX TYPE FLF	SET		
M1100.0053	2 X 40 W BOX TYPE FLF	SET		
M1100.0054	1 X 20 W INDUSTRIAL TYPE FLF	SET		
M1100.0055	2 X 40 W INDUSTRIAL TYPE FLF	SET		
M1100.0056	1 X 40 W TROFFER TYPE ALUMINUM LOUVER RECESS	SET		
M1100.0057	2 X 40 W TROFFER TYPE ALUMINUM LOUVER RECESS	SET		
M1100.0058	1 X 40 W TROFFER TYPE ALUMINUM LOUVER SURFACE	SET		
M1100.0059	2 X 40 W TROFFER TYPE ALUMINUM LOUVER SURFACE	SET		
M1100.0060	6 " D PINLIGHT WITH 18 W 220 V CFL	SET		
M1100.0061	EQUIPMENT FOR FIRE ALARM STATION (MANUAL)	SET		
M1100.0062	EQUIPMENT FOR FIRE ALARM BELL (VIBRATING 6" D)	SET		
M1100.0063	EQUIPMENT FOR FIRE ALARM, ANNUNCIATOR	SET		
M1100.0064	EQUIPMENT FOR FIRE ALARM, CONTROL PANEL	SET		
M1100.0065	EQUIPMENT FOR FIRE ALARM, SMOKE DETECTOR	SET		
M1100.0066	FLOOR OUTLET POP-UP	SET		
M1100.0067	TELEPHONE OUTLET RJ 45	SET		
M1800.0000	OTHER CONSTRUCTION MATERIALS	None		
M1800.0001	NIPA SHINGLES CLASS I	SQM		
M1800.0002	NIPA SHINGLES CLASS II	SQM		
M1800.0003	SAWALI 2M X 2M WITH SKIN	SQM		
M1800.0004	SAWALI 2M X 2M SKINLESS	SQM		
M2000.0000	MECHANICAL EQUIPMENTS	None		
M2000.0001	GENERATOR 220V 100KW CAPACITY	UNIT		
M2000.0002	AIR CONDITIONER WINDOW TYPE 1.0 HP 220V	UNIT		
M2000.0003	AIR CONDITIONER WINDOW TYPE 1.5 HP 220V	UNIT		
M2000.0004	AIR CONDITIONER WINDOW TYPE 2.0 HP 220V	UNIT		

Department of Public Works and Highways

**CHECKLIST FOR THE REQUIRED DOCUMENTS IN
THE RCMPD REPORT**



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
(REGIONAL OFFICE)
(Address)

**CHECKLIST FOR THE REQUIRED DOCUMENTS AND
ATTACHMENTS FOR THE QUARTERLY APPROVAL OF THE
REGION CONSTRUCTION MATERIALS PRICE DATA (RCMPD)**

	a. Proposed RCMPD (excel file, approved scanned copy, and hard copy in an 8.5 x 13-inch size paper).
	b. Official List of Appointed ROTWG, and ROPMC duly signed by the Regional Director.
	c. Cost Comparison of materials with justified remarks for price adjustment (previously approved RCMPD versus the proposed RCMPD) per DEO (with the electronic file).
	d. Validation Report with complete documentation (e.g., narrative report and justifications, geotagged photographs, survey forms, hauling and/or importation computation/calculations with the electronic file, etc.), if any.
	e. Proposed DEO CMPD and including other documents listed in the checklist of the DEO (excel file, approved scanned copy, and hard copy).
	f. Certification of completeness and reasonableness for recommendation on price adjustment duly signed by the ROPMC.
	g. Forwarding Memorandum from the RO forwarding the approved RCMPD for posting in the DPWH Intranet addressed to the concerned IOs.

Note:

All documents must be printed on an **A4 size** paper **except** for the **cover page** and the **approved RCMPD**, which must be printed on an 8.5 x 13-inch size paper

The prescribed formats of the aforementioned documents listed above can be **downloaded** from the **DPWH Intranet (<http://dpwhnet>)** under **Construction Forms**. Any additional related forms and possible revisions on the issued standard forms deemed necessary for utilization of the Department shall be issued through a memorandum signed by the Undersecretary for Technical Services (See Section 7.2.4).



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
(REGIONAL OFFICE)
(Address)

DATE

MEMORANDUM

FOR/TO : **(Head of IO)**
Address

SUBJECT : **Region Construction Materials Price Data (CMPD) for the ____**
Quarter of CY _____

In compliance with Department Order No. ____ Series of ____: Guidelines and Procedures for the Establishment of the Region Construction Materials Price Data (RCMPD), forwarded herewith is the approved RCMPD for the ____ Quarter of CY ____ of Regional Office ____, including other pertinent documents specified in the said Guidelines and Procedures.

For your information and perusal.

(NAME)
Regional Director



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
(REGIONAL OFFICE)
(Address)

DATE

CERTIFICATION

This is to certify that the prices of construction materials as reflected in the Region Construction Materials Price Data (RCMPD) for the ____ Quarter of CY _____, prepared, approved, and published by this Office were properly reviewed, evaluated and validated (if conducted) by the Regional Office Price Monitoring Committee (ROPMC) and Technical Working Group (ROTWG).

Likewise, this further certifies that the supporting documents and attachments prepared by this Office are complete, and the approved RCMPD was found to be correct and reasonable by this Office and hereby recommend for publication.

(NAME)

Assistant Regional Director
Head, Regional Office Price Monitoring Committee

(NAME)

Regional Director



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
(REGIONAL OFFICE)
(Address)

**OFFICIAL LIST OF APPOINTED PERSONNEL FOR THE SUBMISSION OF THE
APPROVED REGION CONSTRUCTION MATERIALS PRICE DATA (RCMPD)
FOR THE __ QUARTER OF C.Y. __**

In compliance with Department Order No. __, series of Guidelines and Procedures for the Establishment of the Region Construction Materials Price Data (RCMPD), listed below are the appointed personnel for the preparation, review, evaluation, validation, and publication of the RCMPD for the __ Quarter of C.Y. __.

NAME	DESIGNATION	POSITION	OFFICE	CONTACT NO.	SIGNATURE
I. Regional Office Technical Working Group (ROTWG)					
1.	Head				
2.	Member				
3.	Member				
4.	Member				
5.	Member				
II. Regional Office Price Monitoring Committee (ROPMC)					
1.	Head				
2.	Member				
3.	Member				
4.	Member				
5.	Member				

Approved by:

(NAME)

Regional Director

(Regional Office)

(Head, ROTWG)



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
(REGIONAL OFFICE NO.)
(Address)

CONSTRUCTION MATERIALS PRICE DATA

___ QUARTER OF C.Y. ___
(REGION NO.)

Note:

- As prescribed in Department Order (D.O.) No. __, Series of ____, the Regional Director, District Engineer, Regional Office Price Monitoring Committee (ROPMC), Regional Office Technical Working Group (ROTWG), District Engineering Office Price Monitoring Committee (DEOPMC), District Engineering Office Technical Working Group (DEOTWG), and District Engineering Office Price Surveyor (DEOPS) shall be held responsible and accountable for the correctness and reasonableness of the RCMPD that they submitted, generated, validated, approved, published, and furnished.

Prepared by:

Submitted by:

Approved by:

(NAME)

Chief, Construct Division
Head, ROTWG

(NAME)

Assistant Regional Director
Head, ROPMC

(NAME)

Regional Director

Republic of the Philippines
Department of Public Works and Highways
(REGIONAL OFFICE NO.)
(Address)

CONSTRUCTION MATERIALS PRICE DATA
____ Quarter of C.Y. ____

(REGIONAL OFFICE NO.)

Material Code	Material Description	Unit	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	AVERAGE
M104.0000	EMBANKMENT	None											
M104.0001	COMMON BORROW	CUM											
M104.0002	SELECTED BORROW	CUM											
M104.0003	MIXED SAND & GRAVEL	CUM											
M104.0004	ROCK	CUM											
M200.0000	AGGREGATE SUBBASE COURSE	None											
M200.0001	AGGREGATE SUBBASE COURSE MATERIAL	CUM											
M201.0000	AGGREGATE BASE COURSE	None											
M201.0001	CRUSHED GRADING A	CUM											
M201.0002	UNCRUSHED GRADING A	CUM											
M201.0003	CRUSHED GRADING B	CUM											
M201.0004	UNCRUSHED GRADING B	CUM											
M201.0005	BLENDED WEATHERED LIMESTONE AND CRUSH STONE	CUM											
M201.0006	FILLER MATERIAL	CUM											
M202.0000	CRUSHED AGGREGATE BASE COURSE	None											
M202.0001	CRUSHED GRADING A	CUM											
M202.0002	CRUSHED GRADING B	CUM											
M203.0000	LIME STABILIZED ROAD MIX BASE COURSE	None											
M203.0001	LIME STABILIZED MIX SOIL AGGREGATE BASE COURSE CRUSHED GRADING A	CUM											
M203.0002	LIME STABILIZED MIX SOIL AGGREGATE BASE COURSE CRUSHED GRADING B	CUM											
M203.0003	LIME STABILIZED MIX SOIL AGGREGATE BASE COURSE UNCRUSHED GRADING A	CUM											
M203.0004	LIME STABILIZED MIX SOIL AGGREGATE BASE COURSE UNCRUSHED GRADING B	CUM											
M300.0000	AGGREGATE SURFACE COURSE	None											
M300.0001	CRUSHED GRADING A	CUM											
M300.0002	CRUSHED GRADING B	CUM											
M300.0003	CRUSHED GRADING C	CUM											
M300.0004	CRUSHED GRADING D	CUM											
M300.0005	UNCRUSHED GRADING A	CUM											
M300.0006	UNCRUSHED GRADING B	CUM											
M300.0007	UNCRUSHED GRADING C	CUM											
M300.0008	UNCRUSHED GRADING D	CUM											
M304.0000	BITUMINOUS SURFACE TREATMENT	None											
M304.0001	CRUSHED STONE, GRADING A	CUM											
M304.0002	CRUSHED STONE, GRADING B	CUM											
M304.0003	CRUSHED STONE, GRADING C	CUM											
M304.0004	CRUSHED SLAG, GRADING A	CUM											
M304.0005	CRUSHED SLAG, GRADING B	CUM											
M304.0006	CRUSHED SLAG, GRADING C	CUM											
M304.0007	CRUSHED GRAVEL, GRADING A	CUM											
M304.0008	CRUSHED GRAVEL, GRADING B	CUM											
M304.0009	CRUSHED GRAVEL, GRADING C	CUM											
M311.0000	PORTLAND CEMENT CONCRETE PAVEMENT	None											
M311.0001	READY MIX CONCRETE 3000PSI @ 28 DAYS	CUM											
M311.0002	READY MIX CONCRETE 3000PSI @ 14 DAYS	CUM											
M311.0003	READY MIX CONCRETE 3000PSI @ 7 DAYS	CUM											
M311.0004	READY MIX CONCRETE 3000PSI @ 3 DAYS	CUM											

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Material Code	Material Description	Unit	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	AVERAGE
M311.0005	READY MIX CONCRETE 3500PSI @ 28 DAYS	CUM										
M311.0006	READY MIX CONCRETE 3500PSI @ 14 DAYS	CUM										
M311.0007	READY MIX CONCRETE 3500PSI @ 7 DAYS	CUM										
M311.0008	READY MIX CONCRETE 3500PSI @ 3 DAYS	CUM										
M311.0009	READY MIX CONCRETE 4000PSI @ 28 DAYS	CUM										
M311.0010	READY MIX CONCRETE 4000PSI @ 14 DAYS	CUM										
M311.0011	READY MIX CONCRETE 4500PSI @ 28 DAYS	CUM										
M311.0012	READY MIX CONCRETE 5000PSI @ 28 DAYS	CUM										
M311.0013	CURING COMPOUND	LTR										
M311.0014	POLYETHYLENE SHEET (PLASTIC COVER)	LNM										
M311.0015	STEEL FORMS 15 CM WIDTH	LNM										
M311.0016	STEEL FORMS 20 CM WIDTH	LNM										
M311.0017	STEEL FORMS 23 CM WIDTH	LNM										
M311.0018	STEEL FORMS 25 CM WIDTH	LNM										
M311.0019	STEEL FORMS 28 CM WIDTH	LNM										
M311.0020	STEEL FORMS 30 CM WIDTH	LNM										
M400.0000	PILING	None										
M400.0001	PRECAST CONCRETE PILES 350MM X 350MM	LNM										
M400.0002	PRECAST CONCRETE PILES 400MM X 400MM	LNM										
M400.0003	PRECAST CONCRETE PILES 450MM X 450MM	LNM										
M400.0004	PRESTRESSED CONCRETE PILES 350MM X 350MM	LNM										
M400.0005	PRESTRESSED CONCRETE PILES 400MM X 400MM	LNM										
M400.0006	PRESTRESSED CONCRETE PILES 450MM X 450MM	LNM										
M400.0007	STEEL SHEET PILES FY36	KG										
M400.0008	STEEL SHEET PILES FY50	KG										
M400.0009	PRECAST CONCRETE SHEET PILES 200MM X 400MM	LNM										
M400.0010	PRECAST CONCRETE SHEET PILES 200MM X 450MM	LNM										
M400.0011	PRECAST CONCRETE SHEET PILES 200MM X 500MM	LNM										
M400.0012	PRECAST CONCRETE SHEET PILES 250MM X 400MM	LNM										
M400.0013	PRECAST CONCRETE SHEET PILES 250MM X 450MM	LNM										
M400.0014	PRECAST CONCRETE SHEET PILES 250MM X 500MM	LNM										
M400.0015	STEEL SHELL PIPES 400MM	LNM										
M400.0016	STEEL SHELL PIPES 500MM	LNM										
M400.0017	STEEL PIPE/TUBULAR PILES FY36	KG										
M400.0018	STEEL PIPE/TUBULAR PILES FY50	KG										
M400.0019	PILE SHOES	KG										
M400.0020	STEEL SPLICE CAN	KG										
M400.0021	STEEL CASING 10mm thick @ 600mm Dia.	LNM										
M400.0022	STEEL CASING 10mm thick @ 700mm Dia.	LNM										
M400.0023	STEEL CASING 10mm thick @ 800mm Dia.	LNM										
M400.0024	STEEL CASING 10mm thick @ 900mm Dia.	LNM										
M400.0025	STEEL CASING 10mm thick @ 1000mm Dia.	LNM										
M400.0026	STEEL CASING 10mm thick @ 1100mm Dia.	LNM										
M400.0027	STEEL CASING 10mm thick @ 1200mm Dia.	LNM										
M400.0028	STEEL CASING 10mm thick @ 1300mm Dia.	LNM										
M400.0029	STEEL CASING 10mm thick @ 1400mm Dia.	LNM										
M400.0030	STEEL CASING 10mm thick @ 1500mm Dia.	LNM										
M400.0031	STEEL CASING 10mm thick @ 1600mm Dia.	LNM										
M400.0032	STEEL CASING 10mm thick @ 1700mm Dia.	LNM										
M400.0033	STEEL CASING 10mm thick @ 1800mm Dia.	LNM										
M400.0034	STEEL CASING 10mm thick @ 1900mm Dia.	LNM										
M400.0035	STEEL CASING 10mm thick @ 2000mm Dia.	LNM										
M400.0036	STEEL CASING 10mm thick @ 2500mm Dia.	LNM										
M400.0037	STEEL CASING 10mm thick @ 3000mm Dia.	LNM										
M400.0038	STEEL CASING	KG										

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Material Code	Material Description	Unit	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	AVERAGE
M400.0039	ACETYLENE	KG											
M400.0040	BENTONITE	BAG											
M400.0041	CONCRETE EPOXY (A & B)	GAL/SET											
M400.0042	OXYGEN	KG											
M400.0043	SILICA SAND	KG											
M400.0044	SUPER MUD	KG											
M400.0045	TENDON HIGH TENSILE WIRE STRAND 12MM	KG											
M400.0046	WELDING ROD	KG											
M402.0000	TIMBER STRUCTURES	None											
M402.0001	BOLTS WITH NUTS & WASHERS	KG											
M402.0002	YAKAL	BDFT											
M402.0003	GUIJO	BDFT											
M402.0004	TANGUILE	BDFT											
M402.0005	APITONG	BDFT											
M402.0006	RED OR WHITE LAUAN	BDFT											
M403.0000	METAL STRUCTURES	None											
M403.0001	MILLED STEEL PLATES CHECKERED FY36	KG											
M403.0002	MILLED STEEL PLATES PLAIN FY36	KG											
M403.0003	STEEL SHEET STAINLESS	KG											
M403.0004	BRIDGE ROLLERS AND ROCKERS	PC											
M403.0005	PINS AND PIN HOLES FY60	KG											
M403.0006	SLIDING BEARINGS	PC											
M403.0007	STRUCTURAL STEEL ANGULAR BAR (A36)	KG											
M403.0008	STRUCTURAL STEEL CHANNEL BAR (A36)	KG											
M403.0009	STRUCTURAL STEEL SQUARE BAR (A36)	KG											
M403.0010	STRUCTURAL STEEL I-BEAM (A36)	KG											
M403.0011	STRUCTURAL STEEL WIDE FLANGE (A36)	KG											
M403.0012	RIVETS HIGH TENSION	KG											
M403.0013	WASHERS HIGH TENSION	KG											
M403.0014	CORK EXPANSION JOINT FILLER (.019m x1.2m x 2.44m)	PC											
M403.0015	BOLTS HIGH TENSION	KG											
M404.0000	REINFORCING STEEL	None											
M404.0001	REINFORCING STEEL BARS PLAIN GRADE 40	KG											
M404.0002	REINFORCING STEEL BARS PLAIN GRADE 60	KG											
M404.0003	REINFORCING STEEL BARS DEFORMED GRADE 40	KG											
M404.0004	REINFORCING STEEL BARS DEFORMED GRADE 60	KG											
M404.0005	GI TIE WIRE #12	KG											
M404.0006	GI TIE WIRE #16	KG											
M404.0007	RUST CONVERTER/REMOVER	GAL											
M405.0000	STRUCTURAL CONCRETE	None											
M405.0001	CONCRETE NAILS ASSORTED	KG											
M405.0002	COMMON NAILS ASSORTED	KG											
M405.0003	GI SHEET PLAIN GAUGE 16 x 8' (1.613 mm thick)	PC											
M405.0004	GI SHEET PLAIN GAUGE 20 x 8' (1.006 mm thick)	PC											
M405.0005	GI SHEET PLAIN GAUGE 26 x 8' (0.551 mm thick)	PC											
M405.0006	GRAVEL G1	CUM											
M405.0007	GRAVEL G1-1/2	CUM											
M405.0008	GRAVEL G2	CUM											
M405.0009	GRAVEL G2-1/2	CUM											
M405.0010	GRAVEL G3/4	CUM											
M405.0011	FINE AGGREGATE	CUM											
M405.0012	NATURAL GRAVEL	CUM											
M405.0013	LUMBER COCO	BDFT											
M405.0014	LUMBER GOOD	BDFT											
M405.0015	FORMED OIL	LTR											

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Material Code	Material Description	Unit	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	AVERAGE
M405.0016	PLYBOARD (0.019m x 1.2m x 2.44m)	PC										
M405.0017	PLYBOARD (0.025m x 1.2m x 2.44m)	PC										
M405.0018	PLYWOOD MARINE (0.00625m x 1.2m x 2.44m)	PC										
M405.0019	PLYWOOD MARINE (0.0125 m x 1.2m x 2.44m)	PC										
M405.0020	PLYWOOD MARINE (0.019m x 1.4m x 2.44m)	PC										
M405.0021	PLYWOOD ORDINARY (0.00625m x 1.4m x 2.44m)	PC										
M405.0022	PLYWOOD ORDINARY (0.0125m x 1.4m x 2.44m)	PC										
M405.0023	PLYWOOD ORDINARY (0.019m x 1.4m x 2.44m)	PC										
M405.0024	STEEL DECK	SQM										
M406.0000	PRESTRESSED CONCRETE STRUCTURES	None										
M406.0001	PRESTRESSED CONCRETE AASHTO GIRDER TYPE I (9-10M)	LNLM										
M406.0002	PRESTRESSED CONCRETE AASHTO GIRDER TYPE II (11-15M)	LNLM										
M406.0003	PRESTRESSED CONCRETE AASHTO GIRDER TYPE III (15-21M)	LNLM										
M406.0004	PRESTRESSED CONCRETE AASHTO GIRDER TYPE IV (21-27M)	LNLM										
M406.0005	PRESTRESSED CONCRETE AASHTO GIRDER TYPE IVA (27-30M)	LNLM										
M406.0006	PRESTRESSED CONCRETE AASHTO GIRDER TYPE IVB (30-33M)	LNLM										
M406.0007	PRESTRESSED CONCRETE AASHTO GIRDER TYPE V (30-36M)	LNLM										
M406.0008	PRESTRESSED CONCRETE AASHTO GIRDER TYPE VI (33-42M)	LNLM										
M406.0009	PRESTRESSED CONCRETE ANCHORAGE ASSEMBLY	SET										
M406.0010	PRESTRESSED CONCRETE WIRE STRAND 12.7MM	KG										
M406.0011	DUCT TUBE GALVANIZED METAL 50MM	LNLM										
M406.0012	RUBBER HOSE 12.7MM	LNLM										
M406.0013	PACKAGING TAPE 50MM (INDUSTRIAL TYPE)	PC										
M407.0000	CONCRETE STRUCTURES	None										
M407.0001	PREMOLDED EXPANSION JOINT FILLER 12MM	SQM										
M412.0000	ELASTOMERIC BEARING PAD	None										
M412.0001	ELASTOMERIC PLAIN BEARING PAD	PC										
M412.0002	ELASTOMERIC BEARING PAD 1-PC 1-METAL	PC										
M412.0003	ELASTOMERIC BEARING PAD 1-PC 2-METAL	PC										
M413.0000	JOINT FILLERS FOR PAVING & STRUCTURAL CONSTRUCTION	None										
M413.0001	PREFORMED SPONGE RUBBER	PC										
M413.0002	PREFORMED CORK RUBBER	PC										
M500.0000	PIPE CULVERTS AND STORM DRAINS	None										
M500.0001	REINFORCED CONCRETE PIPE CLASS II DIA 12" (300MM)	PC										
M500.0002	REINFORCED CONCRETE PIPE CLASS II DIA 18" (460MM)	PC										
M500.0003	REINFORCED CONCRETE PIPE CLASS II DIA 24" (610MM)	PC										
M500.0004	REINFORCED CONCRETE PIPE CLASS II DIA 30" (760MM)	PC										
M500.0005	REINFORCED CONCRETE PIPE CLASS II DIA 36" (910MM)	PC										
M500.0006	REINFORCED CONCRETE PIPE CLASS II DIA 42" (1070MM)	PC										
M500.0007	REINFORCED CONCRETE PIPE CLASS II DIA 48" (1220MM)	PC										
M500.0008	REINFORCED CONCRETE PIPE CLASS II DIA 54" (1370MM)	PC										
M500.0009	REINFORCED CONCRETE PIPE CLASS II DIA 60" (1524MM)	PC										
M500.0010	REINFORCED CONCRETE PIPE CLASS IV DIA 12" (300MM)	PC										
M500.0011	REINFORCED CONCRETE PIPE CLASS IV DIA 18" (460MM)	PC										
M500.0012	REINFORCED CONCRETE PIPE CLASS IV DIA 24" (610MM)	PC										
M500.0013	REINFORCED CONCRETE PIPE CLASS IV DIA 30" (760MM)	PC										
M500.0014	REINFORCED CONCRETE PIPE CLASS IV DIA 36" (910MM)	PC										
M500.0015	REINFORCED CONCRETE PIPE CLASS IV DIA 42" (1070MM)	PC										
M500.0016	REINFORCED CONCRETE PIPE CLASS IV DIA 48" (1220MM)	PC										
M500.0017	REINFORCED CONCRETE PIPE CLASS IV DIA 54" (1370MM)	PC										
M500.0018	REINFORCED CONCRETE PIPE CLASS IV DIA 60" (1524MM)	PC										
M501.0000	UNDERDRAINS	None										
M501.0001	CONCRETE PIPE PERFORATED DIA 6" (150MM)	PC										
M501.0002	CONCRETE PIPE PERFORATED DIA 8" (200MM)	PC										
M501.0003	CONCRETE PIPE PERFORATED DIA 12" (300MM)	PC										

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Material Code	Material Description	Unit	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	AVERAGE
M502.0000	MANHOLES, INLETS AND CATCH BASINS	None											
M502.0001	CHB LOAD BEARING (101mm x 203mm x 406mm)	PC											
M502.0002	CHB LOAD BEARING (150mm x 203mm x 406mm)	PC											
M502.0003	CHB ORDINARY (101mm x 203mm x 406mm)	PC											
M502.0004	CHB ORDINARY (150mm x 230mm x 406mm)	PC											
M502.0005	METAL GRATING	KG											
M505.0000	RIPRAP & GROUTED RIPRAP	None											
M505.0001	RIPRAP, CLASS A	CUM											
M505.0002	RIPRAP, CLASS B	CUM											
M505.0003	RIPRAP, CLASS C	CUM											
M505.0004	RIPRAP, CLASS D	CUM											
M505.0005	GROUTED RIPRAP, CLASS A	CUM											
M505.0006	GROUTED RIPRAP, CLASS B	CUM											
M505.0007	GROUTED RIPRAP, CLASS C	CUM											
M505.0008	GROUTED RIPRAP, CLASS D	CUM											
M506.0000	STONE MASONRY	None											
M506.0001	STONE MASONRY	CUM											
M508.0000	HAND-LAID ROCK EMBANKMENT	None											
M508.0001	HAND-LAID ROCK EMBANKMENT (0.015 CBM./PC)	CUM											
M511.0000	GABIONS & MATTRESSES	None											
M511.0001	GABIONS METALLIC COATED, 0.5M x 1M X 3m	PC											
M511.0002	GABIONS METALLIC COATED, 0.5M x 1M X 4m	PC											
M511.0003	GABIONS METALLIC COATED, 1M x 1M x 2M	PC											
M511.0004	GABIONS METALLIC COATED, 1M x 1M x 3M	PC											
M511.0005	GABIONS METALLIC COATED, 1M x 1M x 4M	PC											
M511.0006	GABIONS PVC COATED 0.5M x 1M x 3M	PC											
M511.0007	GABIONS PVC COATED 0.5M x 1M x 4M	PC											
M511.0008	GABIONS PVC COATED 1M x 1M x 2M	PC											
M511.0009	GABIONS PVC COATED 1M x 1M x 3M	PC											
M511.0010	GABIONS PVC COATED 1M x 1M x 4M	PC											
M511.0011	MATTRESS METALLIC COATED 0.3M x 2M x 6M	PC											
M511.0012	MATTRESS PVC COATED 0.3M x 2M x 6M	PC											
M511.0013	FILTER CLOTH	SQM											
M600.0000	CURB AND/OR GUTTER	None											
M600.0001	PRECAST CONCRETE CURB (3000 PSI)	LNМ											
M600.0002	PRECAST CONCRETE GUTTER (3000PSI)	LNМ											
M600.0003	PRECAST CONCRETE CURB & GUTTER (3000PSI)	LNМ											
M602.0000	MONUMENTS, MARKERS AND GUIDE POSTS	None											
M602.0001	CONCRETE MAINTENANCE MARKER POST	PC											
M602.0002	CONCRETE GUIDE POST	PC											
M602.0003	RIGHT OF WAY MONUMENT POST	PC											
M602.0004	GI PIPE SCHEDULE 40 DIA (19mm)	PC											
M602.0005	GI PIPE SCHEDULE 40 DIA (25.4mm)	PC											
M602.0006	GI PIPE SCHEDULE 40 DIA (38mm)	PC											
M602.0007	GI PIPE SCHEDULE 40 DIA (50.8mm)	PC											
M602.0008	GI PIPE SCHEDULE 40 DIA (76mm)	PC											
M602.0009	GI PIPE SCHEDULE 40 DIA (102mm)	PC											
M602.0010	GI PIPE SCHEDULE 40 DIA (127mm)	PC											
M602.0011	GI PIPE SCHEDULE 40 DIA (152mm)	PC											
M602.0012	CONCRETE KILOMETER POST	PC											
M602.0013	DRAINAGE MARKER	PC											
M602.0014	CONCRETE GUID POST	PC											
M602.0015	ROAD RIGHT OF WAY MARKER	PC											
M603.0000	GUARDRAIL	None											
M603.0001	GUARDRAIL POST PRECAST CONCRETE	PC											

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Material Code	Material Description	Unit	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	AVERAGE
M603.0002	GUARDRAIL POST GI PIPE (102mm Dia.x 16.4m)	PC										
M603.0003	GUARDRAIL TIMBER GOOD LUMBER (152mm x 152mm)	LNM										
M603.0004	GUARDRAIL TIMBER YAKAL OR EQUIV. (152mm x 152mm)	LNM										
M603.0005	WIRE ROPE OR CABLE DIA (0.125mm)	LNM										
M603.0006	WIRE ROPE OR CABLE DIA (19mm)	LNM										
M603.0007	WIRE ROPE OR CABLE DIA (25.4mm)	LNM										
M603.0008	GUARDRAIL METAL BEAM (254mm) WIDTH	LNM										
M603.0009	GUARDRAIL METAL BEAM (305mm) WIDTH	LNM										
M603.0010	METAL BEAM END PIECE	PC										
M603.0011	GUARDRAIL METAL BEAM (355mm) WIDTH	LNM										
M603.0012	METAL FLEX BEAM GUARDRAIL CLASS A 2.67mm. THICK/ TYPE 1-ZINC COATED AT 1.80 ounces/sq.ft.	LNM										
M603.0013	METAL FLEX BEAM GUARDRAIL CLASS A 2.67mm. THICK/ TYPE 1-ZINC COATED AT 3.60 ounces/sq.ft.	LNM										
M603.0014	METAL FLEX BEAM GUARDRAIL CLASS B 3.43mm. THICK/ TYPE 1-ZINC COATED AT 1.80 ounces/sq.ft.	LNM										
M603.0015	METAL FLEX BEAM GUARDRAIL CLASS B 3.34mm. THICK/ TYPE 1-ZINC COATED AT 3.60 ounces/sq.ft.	LNM										
M603.0016	GUARDRAIL BOLT NUT & WASHER (16mm dia. X 25.4m)	PC										
M603.0017	GUARDRAIL BOLT NUT & WASHER (16mm dia. X 152mm)	PC										
M603.0018	GUARDRAIL BOLT NUT & WASHER (16mm dia. X 229mm)	PC										
M604.0000	FENCING	None										
M604.0001	BARBED WIRE GALVANIZED 2 STRANDS GA 12.5	LNM										
M604.0002	BARBED WIRE GALVANIZED 3 STRANDS GA 12.5	LNM										
M604.0003	CYCLONE WIRE GALVANIZED 3' GAUGE 10	LNM										
M604.0004	CYCLONE WIRE GALVANIZED 4' GAUGE 10	LNM										
M604.0005	CYCLONE WIRE GALVANIZED 5' GAUGE 10	LNM										
M604.0006	CYCLONE WIRE GALVANIZED 6' GAUGE 10	LNM										
M604.0007	CHAIN LINK FENCE FABRIC	LNM										
M605.0000	ROAD SIGN	None										
M605.0001	DANGER/WARNING SIGN, 3MM THICK ALUMINUM SHEET 60CM TRIANGLE	PC										
M605.0002	DANGER/WARNING SIGN, 3MM THICK ALUMINUM SHEET 90CM TRIANGLE	PC										
M605.0003	REGULATORY SIGN, 3MM THICK ALUMINUM SHEET 60CM TRIANGLE	PC										
M605.0004	REGULATORY SIGN, 3MM THICK ALUMINUM SHEET 90CM TRIANGLE	PC										
M605.0005	REGULATORY SIGN, 3MM THICK ALUMINUM SHEET 60CM OCTAGON	PC										
M605.0006	REGULATORY SIGN, 3MM THICK ALUMINUM SHEET 90CM OCTAGON	PC										
M605.0007	PROHIBITORY/RESTRICTIVE SIGN, 3MM THICK ALUMINUM SHEET 60CM TRIANGLE	PC										
M605.0008	PROHIBITORY/RESTRICTIVE SIGN, 3MM THICK ALUMINUM SHEET 90CM TRIANGLE	PC										
M605.0009	PROHIBITORY/RESTRICTIVE SIGN, 3MM THICK ALUMINUM SHEET 60CM CIRCLE	PC										
M605.0010	PROHIBITORY/RESTRICTIVE SIGN, 3MM THICK ALUMINUM SHEET 90CM CIRCLE	PC										
M605.0011	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (304mm x 610mm)	PC										
M605.0012	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (304mm x 1219mm)	PC										
M605.0013	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (457mm x 610mm)	PC										
M605.0014	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (457mm x 1219mm)	PC										
M605.0015	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (610mm x 1219mm)	PC										
M605.0016	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (610mm x 1828mm)	PC										
M605.0017	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (914mm x 1828mm)	PC										
M605.0018	INFORMATIVE SIGN, 3MM THICK ALUMINUM SHEET (1219mm x 1828mm)	PC										
M605.0019	CHEVRON DIRECTIONAL SIGN, 3MM THICK ALUMINUM SHEET (457mm x 610mm)	PC										
M605.0020	CHEVRON DIRECTIONAL SIGN, 3MM THICK ALUMINUM SHEET (610mm x 914mm)	PC										
M605.0021	CHEVRON DIRECTIONAL SIGN, 3MM THICK ALUMINUM SHEET (1219mm x 1828mm)	PC										
M606.0000	PAVEMENT MARKINGS	None										
M606.0001	GLASS BEADS (PRE-MIX)	BAG										
M606.0002	PRIMER WHITE	LTR										
M606.0003	PRIMER YELLOW	LTR										
M606.0004	LPG CYLINDER	KG										
M606.0005	PAINT ROLLERS (152mm)	PC										
M606.0006	PAINT THERMOPLASTIC WHITE	BAG										
M606.0007	PAINT THERMOPLASTIC YELLOW	BAG										

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Material Code	Material Description	Unit	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	AVERAGE
M606.0008	REFLECTORIZED TRAFFIC PAINT WHITE	LTR										
M606.0009	REFLECTORIZED TRAFFIC PAINT YELLOW	LTR										
M607.0000	REFLECTIVE PAVEMENT STUDS	None										
M607.0001	REFLECTIVE STUD CATCH'EYE FLUSH SURFACE 180MM x 140MM	PC										
M607.0002	REFLECTIVE STUD CATCH'EYE RAISED SURFACE 100MM x 100MM	PC										
M607.0003	RAISED REFLECTIVE PAVEMENT STUD (RPS1 A2R TRAPEZOIDAL TYPE)	PC										
M607.0004	RAISED REFLECTIVE PAVEMENT STUD (RPS2 AIR TRAPEZOIDAL TYPE)	PC										
M607.0005	RAISED REFLECTIVE PAVEMENT STUD (RPS3 ABS RECTANGULAR TYPE)	PC										
M607.0006	RAISED REFLECTIVE PAVEMENT STUD (RPS4 A2R RECTANGULAR TYPE)	PC										
M607.0007	RAISED REFLECTIVE PAVEMENT STUD (RPS4 AIR RECTANGULAR TYPE)	PC										
M607.0008	RAISED REFLECTIVE PAVEMENT STUD (RPS20 A2R RECTANGULAR TYPE)	PC										
M607.0009	RAISED REFLECTIVE PAVEMENT STUD (RPS20 AIR RECTANGULAR TYPE)	PC										
M607.0010	RAISED REFLECTIVE PAVEMENT STUD (RPS 21 ABS SQUARE TYPE)	PC										
M607.0011	RAISED REFLECTIVE PAVEMENT STUD (RPS22 A2R SQUARE TYPE)	PC										
M607.0012	RAISED REFLECTIVE PAVEMENT STUD (RPS22 AIR SQUARE TYPE)	PC										
M607.0013	RAISED REFLECTIVE PAVEMENT STUD (RPS23 OPTICAL CONDENSING)	PC										
M607.0014	RAISED REFLECTIVE PAVEMENT STUD (RPS25 ABS SQUARE TYPE)	PC										
M607.0015	RAISED REFLECTIVE PAVEMENT STUD (RPS26 ABS SQUARE TYPE)	PC										
M607.0016	RAISED REFLECTIVE PAVEMENT STUD (RPS27 RSE HARDMAN CAT'S EYE SQUARE TYPE)	PC										
M608.0000	TOPSOIL	None										
M608.0001	TOP SOIL (GARDEN SOIL)	CUM										
M610.0000	SODDING	None										
M610.0001	SODDING	SQM										
M611.0000	TREE PLANTING	None										
M611.0001	TREE EUCALYPTUS (0.91m)	PC										
M611.0002	TREE MAHOGANY (0.91m)	PC										
M611.0003	TREE NARRA (0.91m)	PC										
M611.0004	TREE PINE (0.91m)	PC										
M611.0005	FERTILIZER ORGANIC	BAG										
M611.0006	FERTILIZER NON-ORGANIC	BAG										
M611.0007	FUNGICIDE	LTR										
M611.0008	HERBICIDE	LTR										
M611.0009	INSECTICIDE	LTR										
M611.0010	BAMBOO (STAKES) (1.52m)	PC										
M622.0000	BIO-ENGINEERING SOLUTION	None										
M622.0001	COCO-NET CGN 400	SQM										
M622.0002	COCO-NET CGN 700	SQM										
M622.0003	COCO-LOGS/FASCINE, CGR 200	LNМ										
M622.0004	COCO-LOGS/FASCINE, CGR 300	LNМ										
M622.0005	VEGETATION (HYDROSEEDING)	SQM										
M622.0006	VEGETATION (VETIVER GRASS SYSTEM)	SQM										
M622.0007	GRASS CARABAO	SQM										
M700.0000	HYDRAULIC CEMENT	None										
M700.0001	HYDRAULIC CEMENT	BAG										
M700.0002	PORTLAND CEMENT	BAG										
M700.0003	POZZOLAN CEMENT	BAG										
M702.0000	BITUMINOUS MATERIALS	None										
M702.0001	ASPHALT CEMENT PENETRATION GRADE 40-50	MTON										
M702.0002	ASPHALT CEMENT PENETRATION GRADE 60-70	MTON										
M702.0003	ASPHALT CEMENT PENETRATION GRADE 85-100	MTON										
M702.0004	ASPHALT CEMENT PENETRATION GRADE 120-150	MTON										
M702.0005	ASPHALT CUT-BACK (RC70)	MTON										
M702.0006	ASPHALT CUT-BACK (RC250)	MTON										
M702.0007	ASPHALT CUT-BACK (RC800)	MTON										
M702.0008	ASPHALT CUT-BACK (RC3000)	MTON										

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Material Code	Material Description	Unit	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	AVERAGE
M702.0009	ASPHALT CUT-BACK (MC30)	MTON										
M702.0010	ASPHALT CUT-BACK (MC70)	MTON										
M702.0011	ASPHALT CUT-BACK (MC250)	MTON										
M702.0012	ASPHALT CUT-BACK (MC800)	MTON										
M702.0013	ASPHALT CUT-BACK (MC3000)	MTON										
M702.0014	ASPHALT EMULSIFIED ANIONIC	MTON										
M702.0015	ASPHALT EMULSIFIED CATIONIC CRS-1	MTON										
M702.0016	ASPHALT EMULSIFIED CATIONIC CRS-2	MTON										
M702.0017	ASPHALT EMULSIFIED CATIONIC SS1	MTON										
M702.0018	ASPHALT PLANT MIX COLD	MTON										
M702.0019	ASPHALT PLANT MIX HOT	MTON										
M705.0000	JOINT MATERIALS	None										
M705.0001	RUBBER GASKET DIA (19mm)	PC										
M705.0002	RUBBER GASKET DIA (25.4mm)	PC										
M705.0003	RUBBER GASKET DIA (32mm)	PC										
M705.0004	RUBBER GASKET DIA (50mm)	PC										
M705.0005	RUBBER GASKET DIA (76mm)	PC										
M705.0006	RUBBER GASKET DIA (101mm)	PC										
M705.0007	RUBBER GASKET DIA (127mm)	PC										
M705.0008	RUBBER GASKET DIA (152mm)	PC										
M708.0000	CONCRETE CURING MATERIALS AND ADMIXTURES	None										
M708.0001	CONCRETE ADMIXTURE ACCELERATING	LTR										
M708.0002	CONCRETE ADMIXTURE ACCELERATING	BAG										
M708.0003	CONCRETE ADMIXTURE RETARDING	LTR										
M708.0004	CONCRETE ADMIXTURE RETARDING	BAG										
M708.0005	CONCRETE ADMIXTURE WATER-REDUCING	LTR										
M708.0006	CONCRETE ADMIXTURE WATER-REDUCING	BAG										
M708.0007	CONCRETE ADMIXTURE WATER-REDUCING AND ACCELERATING	LTR										
M708.0008	CONCRETE ADMIXTURE WATER-REDUCING AND ACCELERATING	BAG										
M708.0009	CONCRETE ADMIXTURE WATER-REDUCING HIGH RANGE	LTR										
M708.0010	CONCRETE ADMIXTURE WATER-REDUCING HIGH RANGE	BAG										
M708.0011	CONCRETE ADMIXTURE WATER-REDUCING AND RETARDING	LTR										
M708.0012	CONCRETE ADMIXTURE WATER-REDUCING AND RETARDING	BAG										
M708.0013	CONCRETE ADMIXTURE WATER-REDUCING, HIGH RANGE and RETARDING	LTR										
M708.0014	CONCRETE ADMIXTURE WATER-REDUCING, HIGH RANGE and RETARDING	BAG										
M708.0015	WATER PROOFING CEMENT (SAHARA OR EQUIVALENT)	BAG										
M709.0000	PAINTS	None										
M709.0001	PAINT TINTING COLOR	LTR										
M709.0002	PAINT ALUMINUM	GAL										
M709.0003	PAINT ENAMEL	GAL										
M709.0004	PAINT LATEX GLOSS	GAL										
M709.0005	PAINT LATEX SEMI GLOSS	GAL										
M709.0006	PAINT RED LEAD	GAL										
M709.0007	THINNER PAINT	GAL										
M709.0008	THINNER LACQUER	GAL										
M709.0009	PAINT METAL EPOXY	GAL										
M709.0010	PAINT PRIMER SOLVENT	GAL										
M709.0011	BRUSH PAINT (101mm)	PC										
M709.0012	BRUSH ROLLER (152mm)	PC										
M709.0013	BRUSH STEEL (101mm)	PC										
M709.0014	OIL PAINT	LTR										
M709.0015	SPAR VARNISH	LTR										
M709.0016	LACQUER PUTTY	KG										
M713.0000	TREATED AND UNTREATED TIMBER	None										
M713.0001	TIMBER PILES TREATED COCO LOGS	BDFT										

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Material Code	Material Description	Unit	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	AVERAGE
M713.0002	TIMBER PILES UNTREATED COCO LOGS	BDFT											
M713.0003	TIMBER PILE TREATED GUIJO	BDFT											
M713.0004	TIMBER PILES UNTREATED GUIJO	BDFT											
M713.0005	TIMBER PILES TREATED TANGUILI	BDFT											
M713.0006	TIMBER PILES UNTREATED TANGUILI	BDFT											
M713.0007	TIMBER PILES TREATED YAKAL	BDFT											
M713.0008	TIMBER PILES UNTREATED YAKAL	BDFT											
M714.0000	WATER	None											
M714.0001	WATER	LTR											
M900.0000	CHEMICALS AND TERMITE CONTROL PESTICIDE	None											
M900.0001	CONCRETE NEUTRALIZER	LTR											
M900.0002	FUEL GASOLINE PREMIUM	LTR											
M900.0003	FUEL GASOLINE REGULAR	LTR											
M900.0004	FUEL GASOLINE UNLEADED	LTR											
M900.0005	FUEL DIEZEL	LTR											
M900.0006	FUEL KEROSENE	LTR											
M900.0007	FUEL, LIQUEFIED PETROLEUM GAS	KG											
M900.0008	LUBRICANTS	LTR											
M900.0009	DIESEL GEAR OIL	LTR											
M900.0010	GREASING	LTR											
M900.0011	BREAK FLUID	LTR											
M900.0012	MOTOR OIL SPECIAL	LTR											
M900.0013	MOTOR OIL REGULAR	LTR											
M900.0014	PESTICIDE (SOIL POISONING)	LTR											
M900.0015	SOLIGNUM (TERMITE CONTROL) - CLEAR	LTR											
M1002.0000	PLUMBING & FIXTURES	None											
M1002.0001	WATER CLOSET INCLUDING FITTINGS AND ACC. (ELONGATED) AMERICAN STD OR EQUIVALENT	SET											
M1002.0002	WATER CLOSET INCLUDING FITTINGS AND ACC. (ROUND) AMERICAN STD OR EQUIVALENT	SET											
M1002.0003	LAVATORY INCLUDING FITTINGS AND ACC. AMERICAN STD OR EQUIVALENT	SET											
M1002.0004	URINAL INCLUDING FITTINGS AND ACC. AMERICAN STD OR EQUIVALENT	SET											
M1002.0005	BRONZE FAUCETS (12.7mm D)	PC											
M1002.0006	G.I. PIPES (12.7mm D)	PC											
M1002.0007	G.I. PIPES (19mm D)	PC											
M1002.0008	G.I. PIPES (25.4mm D)	PC											
M1002.0009	G.I. PIPES (38mm D)	PC											
M1002.0010	G.I. PIPES (50mm D)	PC											
M1002.0011	G.I. PIPES (63mm D)	PC											
M1002.0012	G.I. PIPES (76mm D)	PC											
M1002.0013	G.I. PIPES (89mm D)	PC											
M1002.0014	G.I. PIPES (101mm D)	PC											
M1002.0015	G.I. COUPLING ELBOW (12.7mm D)	PC											
M1002.0016	G.I. COUPLING ELBOW (19mm D)	PC											
M1002.0017	G.I. COUPLING ELBOW (25.4mm D)	PC											
M1002.0018	G.I. COUPLING ELBOW (38mm D)	PC											
M1002.0019	G.I. COUPLING ELBOW (50mm D)	PC											
M1002.0020	G.I. COUPLING ELBOW (63mm D)	PC											
M1002.0021	G.I. COUPLING ELBOW (76mm D)	PC											
M1002.0022	G.I. COUPLING ELBOW (89mm D)	PC											
M1002.0023	G.I. COUPLING ELBOW (101mm D)	PC											
M1002.0024	G.I. TEE, BANDED (12.7mm D)	PC											
M1002.0025	G.I. TEE, BANDED (19mm D)	PC											
M1002.0026	G.I. TEE, BANDED (25.4mm D)	PC											
M1002.0027	G.I. TEE, BANDED (38mm D)	PC											
M1002.0028	G.I. TEE, BANDED (50mm D)	PC											
M1002.0029	G.I. TEE, BANDED (63mm D)	PC											

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M1002.0030	G.I. TEE, BANDED (76mm D)	PC											
M1002.0031	G.I. TEE, BANDED (101mm D)	PC											
M1002.0032	G.I. CAPS, BANDED (12.7mm D)	PC											
M1002.0033	G.I. CAPS, BANDED (19mm D)	PC											
M1002.0034	G.I. CAPS, BANDED (25.4mm D)	PC											
M1002.0035	G.I. CAPS, BANDED (38mm D)	PC											
M1002.0036	G.I. CAPS, BANDED (50mm D)	PC											
M1002.0037	G.I. CAPS, BANDED (63mm D)	PC											
M1002.0038	G.I. CAPS, BANDED (76mm D)	PC											
M1002.0039	G.I. CAPS, BANDED (101mm D)	PC											
M1002.0040	G.I PLUGS (12.7mm D)	PC											
M1002.0041	G.I PLUGS (19mm D)	PC											
M1002.0042	G.I PLUGS (25.4mm D)	PC											
M1002.0043	G.I PLUGS (38mm D)	PC											
M1002.0044	G.I PLUGS (50mm D)	PC											
M1002.0045	G.I PLUGS (63mm D)	PC											
M1002.0046	G.I PLUGS (76mm D)	PC											
M1002.0047	G.I PLUGS (101mm D)	PC											
M1002.0048	G.I UNIONS, FLAT SEAT (12.7mm D)	PC											
M1002.0049	G.I UNIONS, FLAT SEAT (19mm D)	PC											
M1002.0050	G.I UNIONS, FLAT SEAT (25.4mm D)	PC											
M1002.0051	G.I UNIONS, FLAT SEAT (38mm D)	PC											
M1002.0052	G.I UNIONS, FLAT SEAT (50mm D)	PC											
M1002.0053	G.I UNIONS, FLAT SEAT (63mm D)	PC											
M1002.0054	G.I UNIONS, FLAT SEAT (76mm D)	PC											
M1002.0055	G.I UNIONS, FLAT SEAT (101mm D)	PC											
M1002.0056	G.I REDUCER (12.7mm D)	PC											
M1002.0057	G.I REDUCER (19mm D)	PC											
M1002.0058	G.I REDUCER (25.4mm D)	PC											
M1002.0059	G.I REDUCER (38mm D)	PC											
M1002.0060	G.I REDUCER (50mm D)	PC											
M1002.0061	G.I REDUCER (63mm D)	PC											
M1002.0062	G.I REDUCER (76mm D)	PC											
M1002.0063	G.I REDUCER (101mm D)	PC											
M1002.0064	PVC PIPES (12.7mm D)	PC											
M1002.0065	PVC PIPES (19mm D)	PC											
M1002.0066	PVC PIPES (25.4mm D)	PC											
M1002.0067	PVC PIPES (38mm D)	PC											
M1002.0068	PVC PIPES (50mm D)	PC											
M1002.0069	PVC PIPES (63mm D)	PC											
M1002.0070	PVC PIPES (76mm D)	PC											
M1002.0071	PVC PIPES (89mm D)	PC											
M1002.0072	PVC PIPES (101mm D)	PC											
M1002.0073	PVC COUPLING (12.7mm D)	PC											
M1002.0074	PVC COUPLING (19mm D)	PC											
M1002.0075	PVC COUPLING (25.4mm D)	PC											
M1002.0076	PVC COUPLING (38mm D)	PC											
M1002.0077	PVC COUPLING (50mm D)	PC											
M1002.0078	PVC COUPLING (63mm D)	PC											
M1002.0079	PVC COUPLING (76mm D)	PC											
M1002.0080	PVC COUPLING (89mm D)	PC											
M1002.0081	PVC COUPLING (101mm D)	PC											
M1002.0082	PVC TEE (12.7mm D)	PC											
M1002.0083	PVC TEE (19mm D)	PC											
M1002.0084	PVC TEE (25.4mm D)	PC											

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M1002.0085	PVC TEE (38mm D)	PC											
M1002.0086	PVC TEE (50mm D)	PC											
M1002.0087	PVC REDUCER (19mm x 12.7mm)	PC											
M1002.0088	PVC REDUCER (25.4mm x 19mm)	PC											
M1002.0089	PVC REDUCER (25.4mm x 12.7mm)	PC											
M1002.0090	PVC REDUCER (38mm x 25.4)	PC											
M1002.0091	PVC REDUCER (38mm x 19mm)	PC											
M1002.0092	PVC REDUCER (50mm x 25.4mm)	PC											
M1002.0093	PVC 45deg. (3mm BEND x 50mm)	PC											
M1002.0094	PVC 45deg. (3mm BEND x 76mm)	PC											
M1002.0095	PVC 45deg. (3mm BEND x 101mm)	PC											
M1002.0096	PVC 87.5deg. (6mm BEND x 50mm)	PC											
M1002.0097	PVC 87.5deg. (6mm BEND x 76mm)	PC											
M1002.0098	PVC 87.5deg. (6mm BEND x 101mm)	PC											
M1002.0099	PVC 45deg. SINGLE BRANCH, WYE (50mm x 50mm)	PC											
M1002.0100	PVC 45deg. SINGLE BRANCH, WYE (76mm x 50mm)	PC											
M1002.0101	PVC 45deg. SINGLE BRANCH, WYE (76mm x 76mm)	PC											
M1002.0102	PVC 45deg. SINGLE BRANCH, WYE (101mm x 50mm)	PC											
M1002.0103	PVC 45deg. SINGLE BRANCH, WYE (101mm x 76mm)	PC											
M1002.0104	PVC 45deg. SINGLE BRANCH, WYE (101mm x 101mm)	PC											
M1002.0105	PVC 87.5deg. SINGLE BRANCH, SEEP, TEE (50mm x 50mm)	PC											
M1002.0106	PVC 87.5deg. SINGLE BRANCH, SEEP, TEE (76mm x 50mm)	PC											
M1002.0107	PVC 87.5deg. SINGLE BRANCH, SEEP, TEE (76mm x 76mm)	PC											
M1002.0108	PVC 87.5deg. SINGLE BRANCH, SEEP, TEE (101mm x 50mm)	PC											
M1002.0109	PVC 87.5deg. SINGLE BRANCH, SEEP, TEE (101mm x 76mm)	PC											
M1002.0110	PVC 87.5deg. SINGLE BRANCH, SEEP, TEE (101mm x 101mm)	PC											
M1002.0111	PVC DOUBLE BRANCH, TEE (50mm)	PC											
M1002.0112	PVC DOUBLE BRANCH, TEE (76mm)	PC											
M1002.0113	PVC DOUBLE BRANCH, TEE (101mm)	PC											
M1002.0114	PVC P-TRAP W/ PLUG & SEALING RING (50mm)	PC											
M1002.0115	PVC P-TRAP W/ PLUG & SEALING RING (76mm)	PC											
M1002.0116	PVC P-TRAP W/ PLUG & SEALING RING (101mm)	PC											
M1002.0117	PVC CLEAN-OUT W/ PLUG & SEALING RING (50mm)	PC											
M1002.0118	PVC CLEAN-OUT W/ PLUG & SEALING RING (76mm)	PC											
M1002.0119	PVC CLEAN-OUT W/ PLUG & SEALING RING (101mm)	PC											
M1002.0120	PVC CONCENTRIC BUSHING REDUCER (76mm x 50mm)	PC											
M1002.0121	PVC CONCENTRIC BUSHING REDUCER (101mm x 50mm)	PC											
M1002.0122	PVC CONCENTRIC BUSHING REDUCER (101mm x 76mm)	PC											
M1002.0123	PVC MALE THREADED ADAPTOR (12.7mm)	PC											
M1002.0124	PVC MALE THREADED ADAPTOR (19mm)	PC											
M1002.0125	PVC MALE THREADED ADAPTOR 25.4mm)	PC											
M1002.0126	PVC MALE THREADED ADAPTOR (38mm)	PC											
M1002.0127	PVC MALE THREADED ADAPTOR (50mm)	PC											
M1002.0128	PVC87.5deg. SANITARY TAP TEE W/ SEAL RING (50mm x 25.4mm)	PC											
M1002.0129	PVC87.5deg. SANITARY TAP TEE W/ SEAL RING (50mm x 38mm)	PC											
M1002.0130	SHOWER HEAD WITH VALVE	SET											
M1002.0131	SOAP HOLDER	SET											
M1002.0132	CYLINDRICAL WATER TANK (500 GALS)	SET											
M1002.0133	STAINLESS LADDER RUNG	KG											
M1002.0134	KITCHEN SINK	SET											
M1002.0135	FLOOR DRAIN	PC											
M1002.0136	PAPER HOLDER	SET											
M1002.0137	MIRROR	SQFT											
M1002.0138	GATE VALVE 25MM DIA	PC											
M1002.0139	UNION PATENTEE 13MM DIA	PC											

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M1002.0140	WATER METER	PC										
M1002.0141	SOLVENT	CAN										
M1002.0142	TEFFLON TAPE	ROLL										
M1002.0143	GI NIPPLE 13MM DIA	PC										
M1004.0000	HARDWARE	None										
M1004.0001	ANCHOR VOLTS WITH NUTS AND WASHER	KG										
M1004.0002	MACHINE BOLTS WITH NUTS AND WASHER	KG										
M1004.0003	TENSION RODS (38mm D)	LNFT										
M1004.0004	TENSION RODS (16mm D)	LNFT										
M1004.0005	TENSION RODS (19mm D)	LNFT										
M1004.0006	TURN BUCKLES (12.7mm D)	PC										
M1004.0007	TURN BUCKLES (16mm D)	PC										
M1004.0008	TURN BUCKLES (19mm D)	PC										
M1004.0009	W.I. STRAP	KG										
M1004.0010	HINGE (50mm x 101mm)	PR										
M1004.0011	SAND PAPER	ROLL										
M1004.0012	DOOR LOCKS (SCHLAGE OR EQUIVALENT))	SET										
M1004.0013	AUTOMATIC DOOR CLOSER (YALE OR EQUIVALENT)	SET										
M1004.0014	TAR PAINT	GAL										
M1004.0015	STEEL CABLE	KG										
M1004.0016	STEEL GRATING FRAME	KG										
M1010.0000	WOODEN DOORS AND WINDOWS	None										
M1010.0001	FLUSH HOLLOW CORE DOOR	SQM										
M1010.0002	FLUSH TYPE SOLID CORE DOOR	SQM										
M1010.0003	NARRA PANELED DOOR	SQM										
M1010.0004	TANGUILE PANELED DOOR	SQM										
M1010.0005	ALUMINUM GLASS DOOR	SQM										
M1010.0006	GLASS TRANSOM ON WOOD	SQM										
M1010.0007	ACCORDION TYPE DOOR	SQM										
M1010.0008	VARIFOLD TYPE DOOR	SQM										
M1010.0009	AWNING TYPE STEEL CASEMENT WINDOWS	SQM										
M1010.0010	SWING TYPE STEEL CASEMENT WINDOWS	SQM										
M1010.0011	GLASS JALOUSIE WINDOW	SQM										
M1010.0012	FIXED GLASS WINDOW ON METAL FRAME	SQM										
M1010.0013	FIXED LOUVERED STEEL WINDOW	SQM										
M1010.0014	ALUMINUM CASEMENT WINDOW	SQM										
M1010.0015	SLIDING ALUMINUM WINDOW	SQM										
M1013.0000	METAL ROOFING	None										
M1013.0001	CORRUGATED ROOFING, GAUGE 26 (0.551 mm x 2.44m)	SQM										
M1013.0002	PRE-PAINTED METAL ROOFING SHEET GA. 26 LONG SPAN	SQM										
M1013.0003	PRE-PAINTED METAL ROOFING SHEET GA. 26 X 2.44m	SQM										
M1013.0004	PRE-PAINTED GUTTER, GA 24(0.701 MM) X 2.44m	LNm										
M1013.0005	ORDINARY GUTTER, GA 24(0.701 MM) X 2.44m	LNm										
M1013.0006	PRE-PAINTED FLASHING, GA 24(0.701 MM) X 2.44m	LNm										
M1013.0007	ORDINARY FLASHING, GA 24(0.701 MM) X 2.44m	LNm										
M1013.0008	PRE-PAINTED RIDGE ROLL, GA 24 (0.701 MM) X 2.44m	LNm										
M1013.0009	ORDINARY RIDGE ROLL, GA 24 (0.701 MM) X 2.44	LNm										
M1013.0010	ROOF VENTILATORS	SET										
M1015.0000	CERAMIC TILES	None										
M1015.0001	CERAMIC GLAZED TILES	SQM										
M1015.0002	CERAMIC UNGLAZED TILE	SQM										
M1019.0000	WOOD TILES	None										
M1019.0001	NARRA WOOD TILE	SQM										
M1019.0002	TANGUILE WOOD TILE	SQM										
M1020.0000	VINYL FLOOR TILES	None										

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Material Code	Material Description	Unit	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	AVERAGE
M1020.0001	VINYL TILES 1/16" THICKNESS	SQM										
M1020.0002	VINYL TILES 1/14" THICKNESS	SQM										
M1020.0003	VINYL TILES 1/12" THICKNESS	SQM										
M1100.0000	CONDUITS, BOXES AND FITTINGS	None										
M1100.0001	ELECTRICAL RIGID STEEL CONDUIT (12.7mm D)	LGHT										
M1100.0002	ELECTRICAL RIGID STEEL CONDUIT (19mm D)	LGHT										
M1100.0003	ELECTRICAL RIGID STEEL CONDUIT (25.4mm D)	LGHT										
M1100.0004	BUSHING AND LOCKNUT (12.7mm)	PR										
M1100.0005	BUSHING AND LOCKNUT (19mm)	PR										
M1100.0006	BUSHING AND LOCKNUT (25.4mm)	PR										
M1100.0007	ELBOW 90 DEG (RIGID STEEL) (25.4mm D)	PC										
M1100.0008	PVC CONDUIT PIPE (3m x 12.7mm D)	PC										
M1100.0009	PVC CONDUIT PIPE (3m x 19mm D)	PC										
M1100.0010	PVC CONDUIT PIPE (3m x 25.4mm D)	PC										
M1100.0011	PVC CONDUIT ELBOW 90 DEG, (25.4mm D)	PC										
M1100.0012	PVC ADAPTER WITH LOCKNUT (12.7mm D)	PC										
M1100.0013	PVC ADAPTER WITH LOCKNUT (19mm D)	PC										
M1100.0014	PVC ADAPTER WITH LOCKNUT (25.4mm D)	PC										
M1100.0015	RS CONDUIT COUPLING (12.7mm D)	PC										
M1100.0016	RS CONDUIT COUPLING (25.4mm D)	PC										
M1100.0017	PVC CONDUIT COUPLING (12.7mm D)	PC										
M1100.0018	PVC CONDUIT COUPLING (19mm D)	PC										
M1100.0019	PVC CONDUIT COUPLING (25.4mm D)	PC										
M1100.0020	OCTAGONAL JUNCTION BOX TYPE GAUGE #16 (101mm x 101mm x 53mm) DEEP	PC										
M1100.0021	UTILITY BOX GAUGE # 16 (50mm x 101mm x 53mm) DEEP TYPE	PC										
M1100.0022	SQUARE BOX (101mm x 53mm) DEEP TYPE GAUGE #16	PC										
M1100.0023	SQUARE BOX (101mm x 63mm) DEEP TYPE GAUGE #16	PC										
M1100.0024	METAL PULL BOX (152mm x 152mm x 101mm) GAUGE #16	PC										
M1100.0025	METAL PULL BOX (304mm x 304mm x 101mm) GAUGE #16	PC										
M1100.0026	TELEPHONE CABINET (304mm x 457mm x 127mm) GAUGE #16	SET										
M1100.0027	TELEPHONE CABINET (304mm x 610mm x 152mm) GAUGE #16	SET										
M1100.0028	CONDULET TYPE 'F' (12.7mm)	PC										
M1100.0029	CONDULET TYPE 'F' (19mm)	PC										
M1100.0030	SERVICE ENTRANCE CAP (12.7mm D)	PC										
M1100.0031	SERVICE ENTRANCE CAP (19mm D)	PC										
M1100.0032	SERVICE ENTRANCE CAP (25.4mm D)	PC										
M1100.0033	MICA TUBING	M										
M1100.0034	ELECTRIC WIRES THWN/THHN 2.0 mm2	M										
M1100.0035	ELECTRIC WIRES THWN/THHN 3.5 mm2	M										
M1100.0036	ELECTRIC WIRES THWN/THHN 5.5 mm2	M										
M1100.0037	TELEPHONE JACKETED WIRE CAT 5E	M										
M1100.0038	SINGLE GANG SWITCH	SET										
M1100.0039	TWO-GANG SWITCH	SET										
M1100.0040	THREE-GANG SWITCH	SET										
M1100.0041	TWO-WAY SWITCH	SET										
M1100.0042	DUPLEX CONVENIENCE OUTLET	SET										
M1100.0043	HEAVY DUTY OUTLET	SET										
M1100.0044	POLARIZED 3-PRONGS (ACU OUTLET)	SET										
M1100.0045	ENCLOSED AIR CIRCUIT BREAKER 100AF, 3P, 220V, 70AT NEMA I	SET										
M1100.0046	ENCLOSED AIR CIRCUIT BREAKER 50AF, 3P, 220V, 40AT NEMA I	SET										
M1100.0047	ENCLOSED AIR CIRCUIT BREAKER 50AF, 2P, 220V, 40AT NEMA I	SET										
M1100.0048	ELECTRICAL TAPE 3/4" X 20 YDS	PC										
M1100.0049	PANELBOARD & CABINETS (ENCLOSED 30AMP, 2 PST)	SET										
M1100.0050	PANELBOARD & CABINETS (ENCLOSED 60AMP, 2 PST)	SET										
M1100.0051	1 X 20 W BOX TYPE FLF	SET										

(REGIONAL OFFICE NO.)

Material Code	Material Description	Unit	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	(DEO)	AVERAGE
M1100.0052	1 X 40 W BOX TYPE FLF	SET											
M1100.0053	2 X 40 W BOX TYPE FLF	SET											
M1100.0054	1 X 20 W INDUSTRIAL TYPE FLF	SET											
M1100.0055	2 X 40 W INDUSTRIAL TYPE FLF	SET											
M1100.0056	1 X 40 W TROFFER TYPE ALUMINUM LOUVER RECESS	SET											
M1100.0057	2 X 40 W TROFFER TYPE ALUMINUM LOUVER RECESS	SET											
M1100.0058	1 X 40 W TROFFER TYPE ALUMINUM LOUVER SURFACE	SET											
M1100.0059	2 X 40 W TROFFER TYPE ALUMINUM LOUVER SURFACE	SET											
M1100.0060	6 " D PINLIGHT WITH 18 W 220 V CFL	SET											
M1100.0061	EQUIPMENT FOR FIRE ALARM STATION (MANUAL)	SET											
M1100.0062	EQUIPMENT FOR FIRE ALARM BELL (VIBRATING 6" D)	SET											
M1100.0063	EQUIPMENT FOR FIRE ALARM, ANNUNCIATOR	SET											
M1100.0064	EQUIPMENT FOR FIRE ALARM, CONTROL PANEL	SET											
M1100.0065	EQUIPMENT FOR FIRE ALARM, SMOKE DETECTOR	SET											
M1100.0066	FLOOR OUTLET POP-UP	SET											
M1100.0067	TELEPHONE OUTLET RJ 45	SET											
M1800.0000	OTHER CONSTRUCTION MATERIALS	None											
M1800.0001	NIPA SHINGLES CLASS I	SQM											
M1800.0002	NIPA SHINGLES CLASS II	SQM											
M1800.0003	SAWALI 2M X 2M WITH SKIN	SQM											
M1800.0004	SAWALI 2M X 2M SKINLESS	SQM											
M2000.0000	MECHANICAL EQUIPMENTS	None											
M2000.0001	GENERATOR 220V 100KW CAPACITY	UNIT											
M2000.0002	AIR CONDITIONER WINDOW TYPE 1.0 HP 220V	UNIT											
M2000.0003	AIR CONDITIONER WINDOW TYPE 1.5 HP 220V	UNIT											
M2000.0004	AIR CONDITIONER WINDOW TYPE 2.0 HP 220V	UNIT											