



**PEMBINAAN PURCON SDN. BHD.**

197501000941 (22612-A)

Our ref : 1137/MANJUNG HUB/VALE/SERI MANJUNG/23136/3/2023/ZUL/sy

Date : 10<sup>th</sup> January 2023

**SAY MULTI WORK**

18 Jalan Sri Klebang A/17,  
Bandar Baru Seri Klebang,  
31200 Chemor,  
Perak.

Tel: 010 - 3882285

Email: saymultiwork6@gmail.com

Attn : Mr. Raju

Dear Sir,

**BUILDING UPGRADING PROJECT FOR: -**

**1) MANJUNG HUB**

**FOR VALE MALAYSIA MINERAL SDN BHD, SERI MANJUNG, PERAK DARUL RIDZUAN.**

**Sub-Contract Works : Supply, Install, Testing & Commissioning of Plumbing Works**  
**Subject : Letter Of Award**

We, Pembinaan Purcon Sdn Bhd (hereinafter referred to as "The Awarder") is hereby pleased to inform you that we are awarding the aforesaid works to you strictly subject to your agreement and acceptance to the following terms and conditions: -

**1) Sub-Contract Sum**

- 1.1 The Sub-Contract sum shall be **Provisional Sum** amounting to **RM 90,000.00 (Ringgit Malaysia: Ninety Thousand Only)** as per Bill of Quantities attached (refer Appendix "A").
- 1.2 This bill of quantities Sub-Contract whereby the Quantities of works are provisional and subject to final measurement of work.
- 1.3 The Sub-Contract Sum(s) shall deem to comply with all contract and/or construction drawing(s) in accordance to the Clause 3 - Scope of Work and Clause 4 - Specification stated herein, with preliminaries summarized under this Letter of Award whereby no amendment is permitted unless written approval and/or consent is granted by us.
- 1.4 You shall be deemed to have quote the Sub-Contract Rate(s) and/or Price(s) based on the information made available; and on your own inspection and examination of the site to justify the rates stated, with consideration on all obligations and foreseeable circumstances under this Sub-Contract.
- 1.5 The rate(s) and/or price(s) shall deem included all the necessary hand tools, equipment, plant and machinery to carry out and complete this Sub-Contract Works by you.
- 1.6 This is a firm rate and/or price under this Sub-Contract and no extra or additional claim on price fluctuation of fuels, labour, materials, government duties and/or taxes shall be entertained herein.



Registered with BPKU Class A, MOF, CIDB Grade 7, SPAN, Class B,C & D, TNB Class A, UPEN, IWK, FGV, SIRIM, MAB

**Wisma PURCON**, B1-03-13, Jalan SR 1/9, Taman Serdang Raya, Section 9,  
43300 Seri Kembangan, Selangor Darul Ehsan. **WWW.PURCON.COM.MY**

Tel : 603-8948 2922 (Hunting Line) Fax: 603-8941 2460 / 8941 2461 Email: admin@purcon.com.my



**2) Sub-Contract Period**

2.1 The Sub-Contract Period shall commence from issuance date of this letter. The said works shall be completed within the calendar days (including all foreseeable holidays and disruptions) of **52 days** for the works strictly to the schedule as set out in the master program and accordance to the Term and Conditions of the Sub-Contract as follow;

a) VALE Port Office (**52 days**)

Date of Commencement :- 15/03/2023

Date of Completion :- 01/05/2023

**3) Scope of Works**

3.1 The scope of work shall comprise of execution and completion of :-

3.1.1 The scope of works for the Sub-Contract shall be supply and install including testing and commissioning for internal plumbing works and internal sewerage works for Port Office building in accordance to the manufacturer's specifications and approved by the Engineer/Main Contractor/Client/Local Authorities approval.

3.1.2 You are required to adhere and comply to the specification and approval by the S.O.

3.1.3 You are to adhere the instruction(s) and requirement(s) of our appointed **Project Manager** and/or **Construction Manager**, to incorporate your work schedule to work progress on site to achieve targeted completion date.

3.1.4 You are required to work closely with our site personnel for sequences and flow of work progress on site in order to achieve targeted completion date for each element.

3.1.5 You are required to provide a competent site representative with knowledgeable in all aspect to the work requirements and able to read drawings as well as the mechanical and electrical drawings provided (if required).

3.1.6 You are required to set and check all alignments, dimensions, position and levels of any associated works elements prior commencement of any physical works. Hence, you shall report to our site personnel regarding of any discrepancies arise and/or encountered immediately and/or not later than 24 hours of such discrepancies arise, failing which it is deemed that there is no any discrepancies of whatsoever and you shall be held liable or responsible for consequences arise thereafter.

3.1.7 You shall not be paid for any defective work done by you and the cost for dismantling and re-erection of the said works shall solely borne by you including all necessary associated cost for materials, labours, profits, and interests due and/or become due to us.

3.1.8 Cleaning and clearing off debris during and upon completion of your works.

3.2 Your works shall be carried out in all accordance and in compliance to the specification(s), drawing(s) and requirement(s) of the Sub-Contract and our Main-Contract and within your Sub-Contract Period. Should you fail to comply with the work schedule, we reserve the right(s) to retract the whole / part of works and re-award to others by serving you a Twenty Four (24) hour notice.

3.2.1 All works necessary for the completion of the aforesaid works inclusive of testing and commissioning, compelling cum submission and liaison with the relevant Authorities, organizing final Authorities' inspection and necessary clearance from the relevant Authorities shall be deemed as part of your scope of works.



4) **Specification**

- 4.1 The specifications are description of materials and workmanship and other materials relating to items of measured work as per Clause 1.1 shall apply to the whole of the works regards to the trade headings and/or sections under which described or measured under this Sub-Contract Works awarded to you.

5) **Certificate & Payment**

- 5.1 You shall submit your progress claim to us on/before 25<sup>th</sup> of every month and shall be verified by our **PROJECT MANAGER** and/or **CONSTRUCTION MANAGER** only. Certified progress payment will be honored within thirty (30) days upon certification of value of work done.
- 5.2 Ten percent (10%) of the value of total work done shall be retained from each progress payment and subjected to maximum of five percent (5%) of the total value of the Sub-Contract Sum. Fifty percent (50%) of the retention money shall be released upon satisfactory completion of the work and the remaining fifty percent (50%) shall be released upon twenty (24) months after the Certificate of Practical Completion date.
- 5.3 We may by any progress payment make amendments in any previous progress payment which have been issued to you and shall have authority to omit or reduce the value of such work in any progress payment.
- 5.4 You shall receive no payment for non-conformance work. Payment will only made payable to you upon completion of rectification work(s). Should you fail to comply, and rectify non-conformance work upon receipt of written instruction(s) within fourteen (14) calendar days, we may undertake the repair work(s) on your behalf. As per stated in Clause 3.1.6, all cost incurred will be deducted from any monies due to you or recovered as debt from you.
- 5.5 All expenses pertaining to work overtime shall be solely borne by you.
- 5.6 You will not be entitled to any claim for compensation in the event that the project is terminated / suspended at any stage. You will only be paid to the stage of the work which you have executed.
- 5.7 If you failed to comply with Clause 3 of this Sub-Contract, we reserve our right to undertake and/or engage third party contractor(s) to comply the aforesaid clause. All cost incurred for said non-compliance will be solely borne by you.

6) **Extension of Time**

- 6.1 Should it be apparent that the progress of the work(s) is to be delayed beyond the Date of Completion, you are required to submit a detailed report, including but not restricted to the notification of delay, delay contribution external event(s) and/or factor(s), supporting document(s), estimated delay duration, revised work program, extended time required.
- 6.2 Upon receipt of your notice that there are external events causing delay and the completion of works is likely to be delayed beyond the Date of Completion then in due consideration, we may approve fair and reasonable extension of time by fixing such later date as the Date of Completion provided always that you submit your application for Extension of Time complete with particulars and estimates in a reasonable time before the Date of Completion.
- 6.3 However, you shall constantly use your best endeavors to prevent delay in the progress of the works and to do all that may reasonably be required to the satisfaction of us to prevent delay or further delay in the completion of the works beyond the Date of Completion.

**7) Site Cleanliness**

7.1 You are reminded about the need to observe strictly control over your workmen to ensure that proper housekeeping in terms cleanliness with orderliness of work sequences are maintained at all times. All materials shall be properly stacked and protected at approved location without creating obstruction and/or danger to others.

7.2 Your workplace should be always clean, neat and tidy. You are responsible to ensure that all debris/rubbish within your workplace and its' surrounding is remove, clear and throw away everyday and also prior to practical completion.

**8) Damages for Non-Completion**

8.1 If you fails to complete the Sub-Contract Works by the Date of Completion or within any extended time fixed under Clause 6 and/or as may be allowed under the conditions herein then you shall pay or allow us to deduct a sum to be calculated at the rate of **RM 1,000.00 per calendar day** as Liquidated and Ascertained Damages (LAD) for the period from the Date of Completion or any extended where applicable to the Date of Practical Completion. We may entitle to deduct such sum as a debt from any monies due or to become due to you under this Sub-Contract.

8.2 The LAD stated herein is to be deemed to be as the actual loss which we suffer in the event that you are in breach of this Sub-Contract hereof. By venture of you entering into this Sub-Contract, you agree to pay to us the said amount(s) if the same become due without the need of us to prove our actual damage or loss to you.

**9) Indemnity to Awardee**

9.1 You shall indemnify us against any expense, liability, loss, claim or proceedings whatsoever arising under any statute or at common law in respect of personal injury to or the death of any person whomsoever arising out of or in the course of or caused by carrying out of the Sub-Contract Works.

9.2 You are indemnify us against any expense, liability, loss, claim or proceedings in respect of any injury or damage whatsoever to any property real or personal in so far as such injury or damage arises out of or in the course of or caused by carrying out of the Sub-Contract Works and provided always the same is due to any negligence, breach of statutory duty, omission or default of you or any person for whom you are responsible.

**10) Permits, Licenses & Approval From Authorities**

10.1 You shall obtain all necessary permits, licenses, approval or consent from the relevant Authorities in relation to or connection with the carrying out of the Sub-Contract Works and all costs, expenses, fees and charges in relation thereto or connection therewith shall be solely borne by you.

10.2 However, should you fails to obtain the necessary relevant Authorities approval/clearance, we shall then try our utmost best endeavor to assist you in doing so strictly without obligations of whatsoever to you and all cost and expenses incurred to us in assisting you to obtain such approval/clearance shall be solely borne by you.



**11) Determination of Sub-Contract by Awarder**

11.1 We may determine the Sub-Contract without prejudice to any other rights and remedies which we may possess if you make default in any one or more of the following instances:-

- a) if without reasonable cause you wholly or partially suspends the carrying out of the Sub-Contract Works before completion thereof;
- b) if you fail, to proceed regularly and diligently with the Sub-Contract Works;
- c) if you fail, to comply with any of the written notice and/or instruction from us requiring you to remove or to remedy defective work, improper materials or goods and by such refusal or neglect the progress of the works is materially affected;
- d) if you fail, to execute and carry out your obligations under this Sub-Contract Works;
- e) if you fail, after notice in writing from us to increase any of your workforce and/or machinery of whatsoever;
- f) if you assigns or sublet this Sub-Contract Work without written consent from us;
- g) if you fail, to ensure the quality of your workmanship and materials as per specification and/or drawings and further with your continuously deterioration or defects (as shall be determined by us) in the workmanship, quality of material, etc. appearing in the works;
- h) If you fail, to attend two (2) meeting consecutively without reasonable cause;
- i) if you repeats the default under (11.1) without reasonable cause; and
- j) If you fail, refuses or neglects to comply with or in breach of any of the provision of this Sub-Contract

Then, if such default shall continue for seven (7) days after a notice by registered post or recorded delivery specifying the default has been posted to you by us (save and except item (h) and (i) herein above, then we may without prejudice to any other rights or remedies there upon by notice with registered post or recorded delivery forthwith determine the employment of you under this Sub-Contract.

11.2 In the event you commit an act of bankruptcy or makes or enters into any deed or arrangement or composition with your creditors or being a company has a winding up petition presented or winding up order made (except for purposes of amalgamation or reconstruction), or a resolution for voluntary winding up passed, or suffers or allows any execution, whether legal or equitable, to be levied on your property or obtained against you, or a receiver or manager of your business or undertaking duly appointed or possession taken by or on behalf of the holders of any debentures secured by a floating charge, of any property comprised in or subject to the floating charge, your employment of this Sub-Contract shall forthwith automatically be determined.

11.3 In the case of your employment under this Sub-Contract is determined under Clauses 11.1 or 11.2 hereof, then you shall be deemed to be in breach of this Sub-Contract and you shall only be liable for the value of any work actually and properly executed and not paid for at the date of such determination, such value to be calculated in accordance with the scope of works under Clause 3 herewith; and for no other sum or sums whatsoever; and we shall have the right to recover, or to deduct from or set off against any such amount, the amount of damage suffered and/or of loss and expense incurred by us by reason of the determination of your employment under this Sub-Contract.

**11) Determination of Sub-Contract by Awarder (cont'd)**

11.4 Upon the determination of your employment under this Sub-Contract by whatsoever reason it may be, you shall immediately vacate the site and return site possession to us and we may by ourselves and/or employ other party to carry out and complete the works. We or he or they may enter upon the works and use all temporary buildings, plant, tools equipment, materials and goods that belong to you intended for and delivered to and placed on or adjacent to the works, and may purchase all materials and goods necessary for the carrying out and completion of the works.

11.5 When required in writing by us to do so, (but not before) shall remove from the works any temporary buildings, plants, tools, equipment, materials or goods belonging to or hired by you. If within a reasonable time after any such requirements has been made to you and you fail to comply therewith, then we may (but without being responsible for any loss or damage) remove and sell any such property belonging to you and hold the proceeds less all costs incurred to your credit.

**12) Determination Of Main-Contract**

12.1 If for any reason our employment under the Main-Contract is determined (whether by us or by the Employer and whether due to any default of us or otherwise), then your employment this Sub-Contract shall thereupon be determined and you shall be entitled to be paid:-

- a) The value of the Sub-Contract Works completed at the date of such determination, such value to be calculated according to Clause 11.3 of this Sub-Contract.
- b) The value of work begun and executed but not completed at the date of such Determination, such value to be calculated according to Clause 11.3 of this Sub-Contract.

12.2 Subject to any deduction authorized by this Sub-Contract, all payment payable by us to you upon such determination shall be paid by us to you within fourteen (14) days from the date we received from our Employer the full and final payment of all monies payable to us by our Employer in relation to the determination of the Main-Contract. In the event that there is balance due to us from you upon such determination, you shall pay to us the said balance together with any deductions authorized by this Sub-Contract within fourteen (14) days from the date of certificate/notice issued by our authorized officer certifying the said balance and deductions (if any).

**13) Failure To Disapprove**

13.1 Failure of us to disapprove any work or materials shall not prejudice the right, remedy or power of us subsequently to take action under this Sub-Contract for breach of any of the provisions of this Sub-Contract.

**14) Safety Precautions**

14.1 You shall always ensure to comply with the relevant Acts and/or Statutes of Parliament, Regulations, etc relating to safety of persons in, around, about or vicinity of the site.

14.2 You are solely responsible for the adequacy of safety provisions throughout the Contract Period.

14.3 The Consultant of our Main-Contract's approval of any safety measures shall not relieve you from the responsibility of ensuring the safety of persons in, around, about or vicinity of the site from risk of injury.



14.4 You are responsible to ensure that all of your site personnel who wishes to enter our said site (whether full and/or part time basis) must be equipped with all the necessary safety gears such as safety shoes, vest, safety helmets, safety glasses at all times and in accordance to our ISO 9001:2015 Quality Management Systems.

**15) Foreman-In-Charge, Workmen, Meeting & Other Conditions**

15.1 You are to provide a on site, full time competent representative(s) to attend the execution of the Sub-Contract Works and to receive instruction issued by us from time to time.

15.2 Prior to carrying out the works, you shall study and plan the works according to the programme prepared by us. Should your work progress fallen behind the estimated completion or revised completion date, you shall give the reason for delay together with breakdown of period affected to us. If we are not satisfied with the reason given, we shall entitle to sublet to others sub-contractors and/or workmen to complete and/or expedite the works. All extra cost incurred due to the delay shall be borne by you.

15.3 You shall employ sufficient workers/labours each and every day to ensure that the progress of work is within our programme.

15.4 You shall remove from the job site any workman (or workmen) who is incompetent of producing satisfactory work or has misbehaved or refused to receive our instruction within 24 hours of such notice whether in written and/or verbal.

15.5 Competent site representative shall participate in meetings as and when required by our Project Manager, General Manager and/or Director and we shall notify you of the time and date of the meeting.

15.6 In the course of construction, if you fail to carry out or delay execution of any part of your scope of works (including clearance of debris and rectification works), you shall responsible for the consequences of the delay and we reserves the right to engage other contractor or workers to complete the said works and all costs incurred plus fifteen percent (15%) attendance fee will be deducted from any monies due or to became due to you.

**16) Labor's Law & Regulation**

16.1 You shall be responsible for compliance with the Malaysian Labour Laws, rules and requirements applicable to the Sub-Contract Work with regards to the employment of labour and workers at the site and shall indemnity us against any claims whatsoever by workers and/or authority and/or etc.

16.2 All foreign workers employed must be properly registered and reported to us prior to the commencement of work. Any workers found not registered shall be immediately removed from the site.

**17) Defect After Completion**

17.1 At any time during the Defect Liability Period 24 months after date of Practical Completion of the Work), any defect, imperfection, shrinkage or any other fault whatsoever which may be appear and which are due to materials or goods or workmanship not accordance with this Contract, you shall within a reasonable time of seven (7) days upon receipt of the Main Contractor written notifications make good such defects, imperfections, shrinkage, or any other fault whatsoever at your own cost.

17.2 If you fail to comply with the above sub clause 3.1 within the time specified, we reserved the right to engage third party contractor to rectified and make good the above defects and the cost incurred (if any) plus ten percent (10%) management cost shall be deducted from whatsoever money due or become due to you later.

**18) Special Conditions**

**18.1 Compliance to ISO 9001:2015 Quality Management Systems and ISO 45001:2018 Safety and Health Management System.**

You are responsible to ensure that all of your site personnel who wishes to enter our said site (whether full and/or part time basis) must be equipped with all the necessary safety gears such as safety shoes, vest, safety helmets, safety glasses at all times and in accordance to our ISO 9001:2015 Quality Management Systems and ISO 45001:2018 Safety and Health Management System.

You shall solely undertake to maintain and ensure that the total quality and workmanship is been protected, satisfied and total acceptable by us and as well as in accordance to the requirements' standard of the Quality Management Systems always.

**18.2 Final Accounts**

You must undertake to submit your Final Accounts to us within Three (3) Months from the Date of Practical Completion to enable us to approve, adjust and assess the actual work done and failing to do so shall automatically give us the rights to withhold monies and/or not to make any payment to you therein.

**18.3 Terms & Regulations (*refer Appendix B & Appendix C*)**

Compliance to VALE Mineral Malaysia Sdn Bhd Occupational Health & Safety Regulations.

You are responsible to ensure that all of your site personnel who wishes to enter our said site (whether full and/or part time basis) must follow as per 'Appendix B' and 'Appendix C'.

If you failed to comply with Clause 18.3 of this Sub-Contract, we reserve our right to undertake and/or engage third party contractor(s) to comply the aforesaid clause. All cost incurred for said non-compliance will be solely borne by you.



Our ref : 1137/MANJUNG HUB/VALE/SERI MANJUNG/23136/3/2023/ZUL/sy  
Date : 10<sup>th</sup> March 2023  
Subject : Letter of Award – Supply, Install, Testing & Commissioning Plumbing Works.

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This letter is sent to you in duplicate. Kindly confirm receipt and your acceptance to the aforesaid Sub-Contract Works by signing as provided below within Seven (7) days from the date hereof failing which this Letter of Award shall be treated as null and void thereafter. Please return one copy to our office for our contract documentation purposes and retain one copy for your own record.

Thank You.

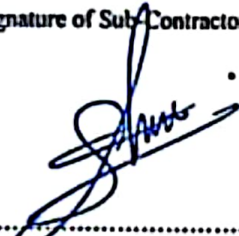
Yours faithfully,  
PEMBINAAN PURCON SDN BHD

  
MOHD NOR HELMI  
PROJECT MANAGER

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The undersigned hereby acknowledge receipt of the above Letter of Award, a copy of which has been retained and hereby confirms the acceptance and agreement to the terms, conditions, appendices and stipulation contained therein.


Signature of Sub-Contractor

  
Name: SELVARAJU K. MURUGAN

Company Stamp & Address  
**SAY MULTI WORK**  
201703003228 (11P0183132.41)  
18, 18A JALAN BHIRI FRANG A 17,  
BANDAR BARU BUKIT KEBANG  
31200 CHEMOR PERAK

Date: 14-03-2023

Signature of Witness

  
Name: Amuthavalli a/p mayalagan

IC No.: 871014-08-5804

Address: 25 8th Kibang D/S  
Bandar Baru Sri Kibang  
31200 Chemor, Perak

Date: 14-03-23

## APPENDIX A





| Item                     | Description  | Unit | Qty | Rate      | Amount           |
|--------------------------|--|------|-----|-----------|------------------|
|                          | <b>MANJUNG HUB</b>   |      |     |           |                  |
| <b>1.0</b>               | <b>PLUMBING AND SANITARY FIXTURES</b>  |      |     |           |                  |
| <b>1.1</b>               | <b>INSTALLATION OF EQUIPMENTS.</b>   |      |     |           |                  |
| 1.1.1                    | white colour European water closet(suite) floor mounted with WC connector ,seat cover, PVC 6/3 Lts cistern tank.   | Nos  | 9   | 300.00    | 2,700.00         |
| 1.1.2                    | Oval Wash Basin  | Nos  | 6   | 220.00    | 1,320.00         |
| 1.1.3                    | Kitchen sink with double bowl & Single drainboard made of Stainless steel  | Nos  | 0   | -         | -                |
| 1.1.4                    | Kitchen sink with Single bowl & Single drainboard made of Stainless steel  | Nos  | 1   | 305.00    | 305.00           |
| 1.1.5                    | Kitchen sink with Single bowl  | Nos  | 1   | 305.00    | 305.00           |
| 1.1.6                    | 15mm CP health faucet  | Nos  | 9   | 80.00     | 720.00           |
| 1.1.7                    | 15mm CP hose bib tap   | Nos  | 6   | 70.00     | 420.00           |
| 1.1.8                    | Floor Trap C.P. anti cockroach Gratings .  | Nos  | 4   | 70.00     | 280.00           |
| 1.1.9                    | White vitreous China battery based infrared sensor operated/pneumatic push urinal of approx. size 610 x 390 x 370 mm   | Nos  | 4   | 300.00    | 1,200.00         |
| 1.1.10                   | Stainless steel Paper Holder   | Nos  | 18  | 70.00     | 1,260.00         |
| 1.1.11                   | Soap dispenser of ABS Plastic  | Nos  | 8   | 45.00     | 360.00           |
| 1.1.12                   | Angle Valve  | Nos  | 20  | 52.00     | 1,040.00         |
| <b>1.2</b>               | <b>INTERNAL SOIL, WASTE, VENT PIPE &amp; RAIN WATER SYSTEM:</b>  |      |     |           |                  |
|                          | PVC Pipes 6Kg/cm2  |      |     |           |                  |
| 1.2.1                    | 50mm dia   | M    | 34  | 85.00     | 2,890.00         |
| 1.2.2                    | 75mm dia   | M    | 28  | 95.00     | 2,660.00         |
| 1.2.3                    | 110mm dia  | M    | 100 | 110.00    | 11,000.00        |
| 1.2.4                    | Upvc Vent Pipe with Vent Cowl - 110 mm dia   | M    | 16  | 110.00    | 1,760.00         |
| <b>1.3</b>               | <b>INTERNAL AND EXTERNAL WATER SUPPLY SYSTEM:</b>  |      |     |           |                  |
|                          | Chlorinated Polyvinyl Chloride pipes (CPVC) SDR.11, ASTM CTS, ASTM IPS   |      |     |           |                  |
| 1.3.1                    | 20mm dia   | M    | 99  | 75.00     | 7,425.00         |
| 1.3.2                    | 25mm dia   | M    | 114 | 85.00     | 9,690.00         |
| 1.3.3                    | 32mm dia   | M    | 0   | -         | -                |
| 1.3.4                    | 40mm dia   | M    | 95  | 100.00    | 9,500.00         |
| 1.3.5                    | 50mm dia   | M    | 47  | 115.00    | 5,405.00         |
| <b>1.4</b>               | <b>Butterfly Valve</b>   |      |     |           |                  |
| 1.4.1                    | Supply, Installation Testing and commissioning of CI butterfly valve with matching flanges, cables, gasket, bolts and nut aletc., To complete.   |      |     |           |                  |
| 1.4.1.1                  | 50mm dia   | Nos  | 3   | 650.00    | 1,950.00         |
| 1.4.2                    | Supply, Installation, testing and commissioning of C.I. Non-return valves with Pressure switch and Pressure gauge with syphon as per IS:5312( PN 20) swing check type with required flanges, nuts, bolts and gaskets etc., with all arrangement of following size. confirming to IS standards, complete as per specifications. |      |     |           |                  |
| 1.4.2.1                  | 50mm dia   | Nos  | 2   | 560.00    | 1,120.00         |
| 1.4.3                    | Supply, Installation, testing and commissioning of C.I. flanged "Y" type Strainer with SS mesh, suitable flanges, nuts, bolts, gaskets etc., with all arrangement of following size. confirming to IS standards, complete as per specifications.   |      |     |           |                  |
| 1.4.3.1                  | 50mm dia   | Nos  | 2   | 470.00    | 940.00           |
| 1.4.4                    | Supply, installing, testing and commissioning of full way lever operated forged brass ball valve of brass body with forged brass hard chrome plated steel ball tested to a pressure not less than 20 Kg / Sqcm with threaded joints complete.  |      |     |           |                  |
| 1.4.4.1                  | 15mm dia   | Nos  | 0   | -         | -                |
| 1.4.4.2                  | 20mm dia   | Nos  | 3   | 420.00    | 1,260.00         |
| 1.4.4.3                  | 25mm dia   | Nos  | 5   | 470.00    | 2,350.00         |
| <b>1.5</b>               | Providing and placing on MS water storage tank of 10000 liters capacity on toilet slab with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but withall necessary pipes and fittings and the base support for tank.   | Nos  | 1   | 20,240.00 | 20,240.00        |
| <b>1.6</b>               | Supply, Installation testing and commissioning Solenoid with necessary accessories   |      |     |           |                  |
| 1.6.1                    | Dia 50 mm  | Nos  | 1   | 1,900.00  | 1,900.00         |
| <b>1.7</b>               | Concrete Slab coring - 110mm, 80mm and 50mm  |      |     | 330.00    | (Rate only)      |
| <b>TOTAL AMOUNT (RM)</b> |  |      |     |           | <b>90,000.00</b> |

\*Final quantity subject to site measurement

## APPENDIX B





|   |   |                                      |   |  |
|---|---|--------------------------------------|---|--|
|  |  | CLASSIFICATION<br>EXTERNAL USE       | <b>VALE MALAYSIA<br/>MINERALS SDN. BHD.<br/>SE-1050-03-44</b> |  |
| TERMS AND REGULATIONS:<br>- MEDICAL<br>- PPE<br>- EXAM & INDUCTION                |   | VALE No.<br><b>ET-0000ML-G-00000</b> | PAGE<br><b>1/2</b>  |  |

To whom it may concern,

In compliance to VALE Malaysia Minerals Sdn. Bhd. Occupational Health and Safety Regulation, all employment (sub-contractor/vendor/business partner) related to Port Office and Manjung Hub project, need to execute a complete health assessment, PPE, exam and induction regulated by VALE. Thus, below are the list required to be prepared by awarded subcon in order to execute works for the Port Office and Manjung Hub projects.

| Item | Description  |
|------|--|
| A.   | <b>HEALTH ASSESSMENT – 6 months validity</b> <ul style="list-style-type: none"> <li>- Consultation and clinical (physical) examination by Certified Doctor</li> <li>- Occupational and General Medical History</li> <li>- Chest X-Ray</li> <li>- Urine FEME (Urinalysis)</li> <li>- Urine for Morphine, Cannabinoids and Methamphetamines</li> </ul> <p>Advised to undergo at:<br/> <b>Poliklinik Samudera Sitiawan</b><br/> No. 12, Taman Sitiawan Maju, 32000 Sitiawan, Perak<br/> <i>*All forms and specs doctor verified by VALE Malaysia Minerals Sdn. Bhd.</i></p> |
| B.   | <b>PPE</b> <ul style="list-style-type: none"> <li>- Helmet with earmuff</li> <li>- Goggle</li> <li>- Glove</li> <li>- Safety boots</li> <li>- Jackets (<i>purchased with Purcon RM100/pcs</i>)</li> </ul> <div data-bbox="400 1691 890 2060" data-label="Image"> </div> <div data-bbox="1086 1507 1289 1771" data-label="Image"> </div>  |

|   |   |                                |  |             |
|---|---|--------------------------------|--|-------------|
|  |  | CLASSIFICATION<br>EXTERNAL USE | VALE MALAYSIA<br>MINERALS SDN. BHD.<br>SE-1050-03-44 |             |
| TERMS AND REGULATIONS:<br>- MEDICAL<br>- PPE<br>- EXAM & INDUCTION                |   |                                | VALE No.<br>ET-0000ML-G-00000                        | PAGE<br>2/2 |
|   |   |                                |  |             |

|           |   |
|-----------|---|
| <b>C.</b> | <b>SAFETY INDUCTION &amp; EXAM</b> <ul style="list-style-type: none"> <li>- All employment needs to undergo a safety induction and exam by VALE Malaysia Minerals Sdn. Bhd.</li> <li>- Retake exam and induction if failed.</li> <li>- No fees required.</li> </ul>   |
| <b>D.</b> | <b>PERMIT/ WORK DAILY PASS</b> <ul style="list-style-type: none"> <li>- All foreign workers required to have permit under construction sector and to dedicated awarded subcon company.</li> <li>- Green CIDB card are required to have by all workers during construction period.</li> <li>- Daily pass needs to be registered at the main entrance.</li> <li>- Estimate 1 hour early arrival at VALE entrance for registration purposes and get the daily pass.</li> </ul> |
| <b>E.</b> | <b>WORKING HOUR</b> <ul style="list-style-type: none"> <li>- Working hours regulated by VALE Malaysia Minerals Sdn. Bhd.<br/>8:30 am – 7:00pm (6 days/week)</li> </ul>  |

All rule and regulations are required to be obliged by all awarded subcon before and during execution of works in VALE Malaysia Minerals Sdn. Bhd. property.

Thank you.

Regards,

PEMBINAAN PURCON SDN. BHD.

Wisma PURCON  
B1-03-13 Jalan SR 1/9  
Taman Serdang Raya Section 9  
43300 Seri Kembangan  
Selangor Darul Ehsan.

Tel: +603- 8948 0669









## APPENDIX C







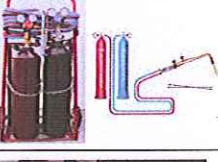




## Equipment Requirement - Basic Safety Standards




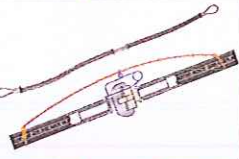


Equipment shall be of approved type for the relevant task:

- \* All its original parts intact,
- \* No unauthorized modification,
- \* Fully operational and in good working condition,
- \* No parts are damaged (guard, wire, plug/socket),
- \* Only trained/competent person is permitted to operate the device,
- \* Prior to use the operator to ensure the equipment in safe operational condition,
- \* Monthly inspection & tagged, by supervisor/safety, Jan, May, Sept. Feb, Jun, Oct. Mar, Jul, Nov. Apr, Aug, Dec.
- \* At all times the equipment shall meet the local legislation requirement, persevere with manufacture standards and adhere with VMM site procedures.

| NO | TYPE OF EQUIPMENT                        | PHOTO   | PURPOSE   | SAFETY STANDARD  |
|----|--|---|---|--|
| 1  | Cutting Machine                          |    | Cutting GI Pipe or Steel Material   | Certificate of Fitness/Sticker/Tag from competent person<br>Work bench with clamps<br>Non-locking "dead-man" switch<br>Blade guard                 |
| 2  | Drill<br>Battery powered                 |    | Making holes or driving fasteners   | Certificate of Fitness/Sticker/Tag from competent person<br>Push button mechanism  |
| 3  | GRIND                                    |   | To grind or cut depending on cutting disk used  | Certificate of Fitness/Sticker/Tag from competent person<br>Material holding device<br>Non-locking "dead-man" switch<br>Blade guard<br>Handle      |
| 4  | JIG SAW                                  |  | To cut irregular curves, such as stenciled designs, in wood, metal, or other materials. | Certificate of Fitness/Sticker/Tag from competent person<br>Work bench with holding device<br>Push button mechanism                                |
| 5  | DRILL                                    |  | To drill into/through a object  | Certificate of Fitness/Sticker/Tag from competent person<br>Work bench with clamps<br>Push button mechanism  |
| 6  | JACKHAMMER<br>Pneumatic / Hydraulic type |  | To break rock & demolish old concrete   | Certificate of Fitness/Sticker/Tag from competent person<br>Hose whip checks<br>Right equipment for the task - power/size<br>Push button mechanism |
| 7  | JACKHAMMER<br>Electrical type            |  | To break rock & demolish old concrete   | Certificate of Fitness/Sticker/Tag from competent person<br>Right equipment for the task - power/size<br>Push button mechanism                     |
| 8  | Cut                                      |  | Cutting concrete/ premix driveway   | Certificate of Fitness/Sticker/Tag from competent person<br>Push button mechanism<br>Blade guard   |
| 9  | CUT                                      |  | To cut wooden boards or metal sheets  | Certificate of Fitness/Sticker/Tag from competent person<br>Push button mechanism  |



|    |  |   |  |   |
|----|--|---|--|---|
| 10 | Random Orbit Sander                            |    | To smoothen or clean a surface                       | Certificate of Fitness/Sticker/Tag from competent person<br>Push button mechanism   |
| 11 | Chainsaw                                       |    | To cut through wood                                  | Certificate of Fitness/Sticker/Tag from competent person<br>Kickback reduction system<br>Safety throttle<br>Push button mechanism   |
| 12 | Compressor                                     |    | To provide pneumatic pressure                        | DOSH PMT certification<br>Certificate of Fitness/Sticker/Tag from competent person<br>Push button mechanism<br>Whip check<br>Relief valve.<br><br>** 'Fit For Operation' letter from authorized supplier                            |
| 13 | DRIVE  |    | To pump water in or out                              | Certificate of Fitness/Sticker/Tag from competent person<br>Push button mechanism<br>Guard  |
| 14 | DRIVE  |    | To provide an electrical power source                | Suruhanraya Tenaga (ST) approval, for above 5kW<br><i>DOE notify and acknowledge, for 100kW/15kg of fuel/hour</i><br>Certificate of Fitness/Sticker/Tag from competent person<br>Grounding & Spill tray<br>Inspection record        |
| 15 | Welds Electrical                               |   | To do welding and construct steel structure adhesive | Certificate of Fitness/Sticker/Tag from competent person<br>Voltage reduction device<br>Grounding clamp<br>Cut off switch,  |
| 16 | Oxy-acetylene cutting<br>Oxy-acetylene welding |  | To do welding/cutting steel structure                | Certificate of Fitness/Sticker/Tag from competent person<br>Flashback arrestor at both ends<br><i>Double ear clips on hose fitting</i><br>Portable cylinders trolley<br><i>Separate storage cage &amp; cylinder fitted with cap</i> |
| 17 | Ventilation blower fan                         |  | To blow/ventilate air                                | Fan guard<br>Push button  |
| 18 | Chain block and Level block                    |  | To lift, lower and aligns load                       | Manufacture's registration tag<br>Valid 3rd party load test tag - <i>Annually</i><br>Non corrosive hand zipper<br>Brake mechanism<br>Safety latch on hooks  |
| 19 | ABC Dry Powder                                 |  | Extinguish solid fire                                | Pressure (green zone)<br>Inspection certificate (Bomba)<br>Cable tie, Pull pin  |
| 20 | CO2  |  | Extinguish electrical fire                           | Inspection certificate (Bomba)<br>Frost free horn<br>Cable tie, Pull pin  |

|    |   |  |  |   |
|----|---|--|--|---|
| 21 | A' Frame Ladder   |   | To access, Inspection  | Approved standard - OSHA, SIRIM, etc<br>Designed for the types of task<br>Anti-slip base/feet<br>Spreaders lock   |
| 22 | Platform Ladder   |   | To Inspection, perform simple task   | Approved standard - OSHA, SIRIM, etc<br>Designed for the types of task<br>Anti-slip base/feet<br>Platform load rating   |
| 23 | Fibreglass  |   | Use in electrical room for inspection and perform simple task  | Approved standard - OSHA, SIRIM, etc<br>Designed for the types of task<br>Anti-slip base/feet<br>Spreaders lock   |
| 24 | Pressurized hose<br>(pneumatic/hydraulic)                     |   | To transport energy (compressed air/hydraulic pressure) to accomplish designated task.   | Approved type for the equipment<br>Entire length in good condition and without illegal connection<br>Coupling fittings to secured with safety clip<br>Pressurized hose to shall be fitted with whip check               |
| 25 | Lifting devices<br>(sling, chain, level block, shackle, etc.) |   | To facilitate lifting materials from one end to another.   | Webbing sling - Manufacturer's Certificate & Tag<br>Valid 3rd party load test tag - Annually<br>Not damage or deformed - cuts, discoloration, brittle, stiff, etc.  |
| 26 | Portable Electrical<br>Distribution Panel                     |  | Receive external power source and to distribute reduced or secondary voltage operating power to multiple output power receptacles. | Certificate of Fitness/Sticker from competent person<br>Designed for scope of work - Suitable Receptacles<br>Fitted with fuse to prevent overcurrent<br>Stand along unit with cover to protect against weather and dust |
|    |   |  |  |   |