

- (b) If the Contractor has not received sums due it for work already done within forty five (45) days from the time the Contractor's claim for payment has been certified by the Procuring Entity's Representative, the Contractor may immediately issue a suspension of work notice in accordance with GCC Clause 45.1).

23. Procuring Entity's Representative's Decisions

- 23.1) Except where otherwise specifically stated, the Procuring Entity's Representative will decide contractual matters between the Procuring Entity and the Contractor in the role representing the Procuring Entity.
- 23.2) The Procuring Entity's Representative may delegate any of his duties and responsibilities to other people, except to the Arbitrator, after notifying the Contractor, and may cancel any delegation after notifying the Contractor.

24. Approval of Drawings and Temporary Works by the Procuring Entity's Representative

- 24.1) All Drawings prepared by the Contractor for the execution of the Temporary Works, are subject to prior approval by the Procuring Entity's Representative before its use.
- 24.2) The Contractor shall be responsible for design of Temporary Works.
- 24.3) The Procuring Entity's Representative's approval shall not alter the Contractor's responsibility for design of the Temporary Works.
- 24.4) The Contractor shall obtain approval of third parties to the design of the Temporary Works, when required by the Procuring Entity.

25. Acceleration and Delays Ordered by the Procuring Entity's Representative

- 25.1) When the Procuring Entity wants the Contractor to finish before the Intended Completion Date, the Procuring Entity's Representative will obtain priced proposals for achieving the necessary acceleration from the Contractor. If the Procuring Entity accepts these proposals, the Intended Completion Date will be adjusted accordingly and confirmed by both the Procuring Entity and the Contractor.
- 25.2) If the Contractor's Financial Proposals for an acceleration are accepted by the Procuring Entity, they are incorporated in the Contract Price and treated as a Variation.

26. Extension of the Intended Completion Date

- 26.1) The Procuring Entity's Representative shall extend the Intended Completion Date if a Variation is issued which makes it impossible for the Intended Completion Date to be achieved by the Contractor without taking steps to accelerate the remaining work, which would cause the Contractor to incur additional costs. No payment shall be made for any event which may warrant the extension of the Intended Completion Date.

- 26.2) The Procuring Entity's Representative shall decide whether and by how much to extend the Intended Completion Date within twenty one (21) days of the Contractor asking the Procuring Entity's Representative for a decision thereto after fully submitting all supporting information. If the Contractor has failed to give early warning of a delay or has failed to cooperate in dealing with a delay, the delay by this failure shall not be considered in assessing the new Intended Completion Date.

27. Right to Vary

- 27.1) The Procuring Entity's Representative with the prior approval of the Procuring Entity may instruct Variations, up to a maximum cumulative amount of ten percent (10%) of the original contract cost.

- 27.2) Variations shall be valued as follows:

- (a) At a lump sum price agreed between the parties;
- (b) where appropriate, at rates in this Contract;
- (c) in the absence of appropriate rates, the rates in this Contract shall be used as the basis for valuation; or failing which
- (d) at appropriate new rates, equal to or lower than current industry rates and to be agreed upon by both parties and approved by the HoPE.

28. Contractor's Right to Claim

If the Contractor incurs cost as a result of any of the events under GCC Clause 13, the Contractor shall be entitled to the amount of such cost. If as a result of any of the said events, it is necessary to change the Works, this shall be dealt with as a Variation.

29. Dayworks

- 29.1) Subject to GCC Clause 43 on Variation Order, and if applicable as indicated in the SCC, the Dayworks rates in the Contractor's bid shall be used for small additional amounts of work only when the Procuring Entity's Representative has given written instructions in advance for additional work to be paid for in that way.
- 29.2) All work to be paid for as Dayworks shall be recorded by the Contractor on forms approved by the Procuring Entity's Representative. Each completed form shall be verified and signed by the Procuring Entity's Representative within two days of the work being done.
- 29.3) The Contractor shall be paid for Dayworks subject to obtaining signed Dayworks forms.

30. Early Warning

- 30.1) The Contractor shall warn the Procuring Entity's Representative at the earliest opportunity of specific likely future events or circumstances that may adversely affect the quality of the work, increase the Contract Price, or delay the execution of the Works. The Procuring Entity's Representative may require the Contractor

to provide an estimate of the expected effect of the future event or circumstance on the Contract Price and Completion Date. The estimate shall be provided by the Contractor as soon as reasonably possible.

- 30.2) The Contractor shall cooperate with the Procuring Entity's Representative in making and considering proposals for how the effect of such an event or circumstance can be avoided or reduced by anyone involved in the work and in carrying out any resulting instruction of the Procuring Entity's Representative.

31. Program of Work

- 31.1) Within the time stated in the SCC, the Contractor shall submit to the Procuring Entity's Representative for approval a Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works.
- 31.2) An update of the Program of Work shall show the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining work, including any changes to the sequence of the activities.
- 31.3) The Contractor shall submit to the Procuring Entity's Representative for approval an updated Program of Work at intervals no longer than the period stated in the SCC. If the Contractor does not submit an updated Program of Work within this period, the Procuring Entity's Representative may withhold the amount stated in the SCC from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.
- 31.4) The Procuring Entity's Representative's approval of the Program of Work shall not alter the Contractor's obligations. The Contractor may revise the Program of Work and submit it to the Procuring Entity's Representative again at any time. A revised Program of Work shall show the effect of any approved Variations.
- 31.5) When the Program of Work is updated, the Contractor shall provide the Procuring Entity's Representative with an updated cash flow forecast. The cash flow forecast shall include different currencies, as defined in the Contract, converted as necessary using the Contract exchange rates.
- 31.6) All Variations shall be included in updated Program of Work produced by the Contractor.

32. Management Conferences

- 32.1) Either the Procuring Entity's Representative or the Contractor may require the other to attend a Management Conference. The Management Conference shall review the plans for remaining work and deal with matters raised in accordance with the early warning procedure.
- 32.2) The Procuring Entity's Representative shall record the business of Management Conferences and provide copies of the record to those attending the Conference and to the Procuring Entity. The responsibility of the parties for actions to be taken shall be decided by the Procuring Entity's Representative either at the Management Conference or after the Management Conference and stated in writing to all who attended the Conference.

33. Bill of Quantities

- 33.1) The Bill of Quantities shall contain items of work for the construction, installation, testing, and commissioning of work to be done by the Contractor.
- 33.2) The Bill of Quantities is used to calculate the Contract Price. The Contractor is paid for the quantity of the work done at the rate in the Bill of Quantities for each item.
- 33.3) If the final quantity of any work done differs from the quantity in the Bill of Quantities for the particular item and is not more than twenty five percent (25%) of the original quantity, provided the aggregate changes for all items do not exceed ten percent (10%) of the Contract price, the Procuring Entity's Representative shall make the necessary adjustments to allow for the changes subject to applicable laws, rules, and regulations.
- 33.4) If requested by the Procuring Entity's Representative, the Contractor shall provide the Procuring Entity's Representative with a detailed cost breakdown of any rate in the Bill of Quantities.

34. Instructions, Inspections and Audits

- 34.1) The Procuring Entity's personnel shall at all reasonable times during construction of the Work be entitled to examine, inspect, measure and test the materials and workmanship, and to check the progress of the construction.
- 34.2) If the Procuring Entity's Representative instructs the Contractor to carry out a test not specified in the Specification to check whether any work has a defect and the test shows that it does, the Contractor shall pay for the test and any samples. If there is no defect, the test shall be a Compensation Event.
- 34.3) The Contractor shall permit the Funding Source named in the SCC to inspect the Contractor's accounts and records relating to the performance of the Contractor and to have them audited by auditors appointed by the Funding Source, if so required by the Funding Source.

35. Identifying Defects

The Procuring Entity's Representative shall check the Contractor's work and notify the Contractor of any defects that are found. Such checking shall not affect the Contractor's responsibilities. The Procuring Entity's Representative may instruct the Contractor to search uncover defects and test any work that the Procuring Entity's Representative considers below standards and defective.

36. Cost of Repairs

Loss or damage to the Works or Materials to be incorporated in the Works between the Start Date and the end of the Defects Liability Periods shall be remedied by the Contractor at the Contractor's cost if the loss or damage arises from the Contractor's acts or omissions.

37. Correction of Defects

- 37.1) The Procuring Entity's Representative shall give notice to the Contractor of any defects before the end of the Defects Liability Period, which is One (1) year from project completion up to final acceptance by the Procuring Entity's Representative.
- 37.2) Every time notice of a defect is given, the Contractor shall correct the notified defect within the length of time specified in the Procuring Entity's Representative's notice.
- 37.3) The Contractor shall correct the defects which he notices himself before the end of the Defects Liability Period.
- 37.4) The Procuring Entity shall certify that all defects have been corrected. If the Procuring Entity considers that correction of a defect is not essential, he can request the Contractor to submit a quotation for the corresponding reduction in the Contract Price. If the Procuring Entity accepts the quotation, the corresponding change in the SCC is a Variation.

38. Uncorrected Defects

- 38.1) The Procuring Entity shall give the Contractor at least fourteen (14) days notice of his intention to use a third party to correct a Defect. If the Contractor does not correct the Defect himself within the period, the Procuring Entity may have the Defect corrected by the third party. The cost of the correction will be deducted from the Contract Price.
- 38.2) The use of a third party to correct defects that are uncorrected by the Contractor will in no way relieve the Contractor of its liabilities and warranties under the Contract.

39. Advance Payment

- 39.1) The Procuring Entity shall, upon a written request of the contractor which shall be submitted as a contract document, make an advance payment to the contractor in an amount not exceeding fifteen percent (15%) of the total contract price, to be made in lump sum or, at the most two, installments according to a schedule specified in the SCC.
- 39.2) The advance payment shall be made only upon the submission to and acceptance by the Procuring Entity of an irrevocable standby letter of credit of equivalent value from a commercial bank, a bank guarantee or a surety bond callable upon demand, issued by a surety or insurance company duly licensed by the Insurance Commission and confirmed by the Procuring Entity.
- 39.3) The advance payment shall be repaid by the Contractor by an amount equal to the percentage of the total contract price used for the advance payment.
- 39.4) The contractor may reduce his standby letter of credit or guarantee instrument by the amounts refunded by the Monthly Certificates in the advance payment.
- 39.5) The Procuring Entity will provide an Advance Payment on the Contract Price as stipulated in the Conditions of Contract, subject to the maximum amount stated in SCC Clause 39.1).

40. Progress Payments

- 40.1) The Contractor may submit a request for payment for Work accomplished. Such request for payment shall be verified and certified by the Procuring Entity's Representative/Project Engineer. Except as otherwise stipulated in the SCC, materials and equipment delivered on the site but not completely put in place shall not be included for payment.
- 40.2) The Procuring Entity shall deduct the following from the certified gross amounts to be paid to the contractor as progress payment:
- (a) Cumulative value of the work previously certified and paid for.
 - (b) Portion of the advance payment to be recouped for the month.
 - (c) Retention money in accordance with the condition of contract.
 - (d) Amount to cover third party liabilities.
 - (e) Amount to cover uncorrected discovered defects in the works.
- 40.3) Payments shall be adjusted by deducting therefrom the amounts for advance payments and retention. The Procuring Entity shall pay the Contractor the amounts certified by the Procuring Entity's Representative within twenty eight (28) days from the date each certificate was issued. No payment of interest for delayed payments and adjustments shall be made by the Procuring Entity.
- 40.4) The first progress payment may be paid by the Procuring Entity to the Contractor provided that at least twenty percent (20%) of the work has been accomplished as certified by the Procuring Entity's Representative.
- 40.5) Items of the Works for which a price of "0" (zero) has been entered will not be paid for by the Procuring Entity and shall be deemed covered by other rates and prices in the Contract.

41. Payment Certificates

- 41.1) The Contractor shall submit to the Procuring Entity's Representative monthly statements of the estimated value of the work executed less the cumulative amount certified previously.
- 41.2) The Procuring Entity's Representative shall check the Contractor's monthly statement and certify the amount to be paid to the Contractor.
- 41.3) The value of Work executed shall:
- (a) be determined by the Procuring Entity's Representative;
 - (b) comprise the value of the quantities of the items in the Bill of Quantities completed; and
 - (c) include the valuations of approved variations.

- 41.4) The Procuring Entity's Representative may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.

42. Retention

- 42.1) The Procuring Entity shall retain from each payment due to the Contractor an amount equal to a percentage thereof using the rate as specified in GCC Sub-Clause 42.1).
- 42.2) Progress payments are subject to retention of ten percent (10%), referred to as the "retention money." Such retention shall be based on the total amount due to the Contractor prior to any deduction and shall be retained from every progress payment until fifty percent (50%) of the value of Works, as determined by the Procuring Entity, are completed. If, after fifty percent (50%) completion, the Work is satisfactorily done and on schedule, no additional retention shall be made; otherwise, the ten percent (10%) retention shall again be imposed using the rate specified therefor.
- 42.3) The total "retention money" shall be due for release upon final acceptance of the Works. The Contractor may, however, request the substitution of the retention money for each progress billing with irrevocable standby letters of credit from a commercial bank, bank guarantees or surety bonds callable on demand, of amounts equivalent to the retention money substituted for and acceptable to the Procuring Entity, provided that the project is on schedule and is satisfactorily undertaken. Otherwise, the ten (10%) percent retention shall be made. Said irrevocable standby letters of credit, bank guarantees and/or surety bonds, to be posted in favor of the Government shall be valid for a duration to be determined by the concerned implementing office/agency or Procuring Entity and will answer for the purpose for which the ten (10%) percent retention is intended, *i.e.*, to cover uncorrected discovered defects and third party liabilities.
- 42.4) On completion of the whole Works, the Contractor may substitute retention money with an "on demand" Bank guarantee in a form acceptable to the Procuring Entity.

43. Variation Orders

- 43.1) Variation Orders may be issued by the Procuring Entity to cover any increase/decrease in quantities, including the introduction of new work items that are not included in the original contract or reclassification of work items that are either due to change of plans, design or alignment to suit actual field conditions resulting in disparity between the preconstruction plans used for purposes of bidding and the "as staked plans" or construction drawings prepared after a joint survey by the Contractor and the Procuring Entity after award of the contract, provided that the cumulative amount of the Variation Order does not exceed ten percent (10%) of the original project cost. The addition/deletion of Works should be within the general scope of the project as bid and awarded. The scope of works shall not be reduced so as to accommodate a positive Variation Order. A Variation Order may either be in the form of a Change Order or Extra Work Order.

- 43.2) A Change Order may be issued by the Procuring Entity to cover any increase/decrease in quantities of original Work items in the contract.
- 43.3) An Extra Work Order may be issued by the Procuring Entity to cover the introduction of new work necessary for the completion, improvement or protection of the project which were not included as items of Work in the original contract, such as, where there are subsurface or latent physical conditions at the site differing materially from those indicated in the contract, or where there are duly unknown physical conditions at the site of an unusual nature differing materially from those ordinarily encountered and generally recognized as inherent in the Work or character provided for in the contract.
- 43.4) Any cumulative Variation Order beyond ten percent (10%) shall be subject of another contract to be bid out if the works are separable from the original contract. In exceptional cases where it is urgently necessary to complete the original scope of work, the HoPE may authorize a positive Variation Order go beyond ten percent (10%) but not more than twenty percent (20%) of the original contract price, subject to the guidelines to be determined by the GPPB: *Provided, however,* That appropriate sanctions shall be imposed on the designer, consultant or official responsible for the original detailed engineering design which failed to consider the Variation Order beyond ten percent (10%).
- 43.5) In claiming for any Variation Order, the Contractor shall, within seven (7) calendar days after such work has been commenced or after the circumstances leading to such condition(s) leading to the extra cost, and within twenty-eight (28) calendar days deliver a written communication giving full and detailed particulars of any extra cost in order that it may be investigated at that time. Failure to provide either of such notices in the time stipulated shall constitute a waiver by the contractor for any claim. The preparation and submission of Variation Orders are as follows:
- (a) If the Procuring Entity's representative/Project Engineer believes that a Change Order or Extra Work Order should be issued, he shall prepare the proposed Order accompanied with the notices submitted by the Contractor, the plans therefore, his computations as to the quantities of the additional works involved per item indicating the specific stations where such works are needed, the date of his inspections and investigations thereon, and the log book thereof, and a detailed estimate of the unit cost of such items of work, together with his justifications for the need of such Change Order or Extra Work Order, and shall submit the same to the HoPE for approval.
 - (b) The HoPE or his duly authorized representative, upon receipt of the proposed Change Order or Extra Work Order shall immediately instruct the appropriate technical staff or office of the Procuring Entity to conduct an on-the-spot investigation to verify the need for the Work to be prosecuted and to review the proposed plan, and prices of the work involved.

- (c) The technical staff or appropriate office of the Procuring Entity shall submit a report of their findings and recommendations, together with the supporting documents, to the Head of Procuring Entity or his duly authorized representative for consideration.
- (d) The HoPE or his duly authorized representative, acting upon the recommendation of the technical staff or appropriate office, shall approve the Change Order or Extra Work Order after being satisfied that the same is justified, necessary, and in order.
- (e) The timeframe for the processing of Variation Orders from the preparation up to the approval by the Procuring Entity concerned shall not exceed thirty (30) calendar days.

44. Contract Completion

Once the project reaches an accomplishment of ninety five (95%) of the total contract amount, the Procuring Entity may create an inspectorate team to make preliminary inspection and submit a punch-list to the Contractor in preparation for the final turnover of the project. Said punch-list will contain, among others, the remaining Works, Work deficiencies for necessary corrections, and the specific duration/time to fully complete the project considering the approved remaining contract time. This, however, shall not preclude the claim of the Procuring Entity for liquidated damages.

45. Suspension of Work

- 45.1) The Procuring Entity shall have the authority to suspend the work wholly or partly by written order for such period as may be deemed necessary, due to *force majeure* or any fortuitous events or for failure on the part of the Contractor to correct bad conditions which are unsafe for workers or for the general public, to carry out valid orders given by the Procuring Entity or to perform any provisions of the contract, or due to adjustment of plans to suit field conditions as found necessary during construction. The Contractor shall immediately comply with such order to suspend the work wholly or partly.
- 45.2) The Contractor or its duly authorized representative shall have the right to suspend work operation on any or all projects/activities along the critical path of activities after fifteen (15) calendar days from date of receipt of written notice from the Contractor to the district engineer/regional director/consultant or equivalent official, as the case may be, due to the following:
 - (a) There exist right-of-way problems which prohibit the Contractor from performing work in accordance with the approved construction schedule.
 - (b) Requisite construction plans which must be owner-furnished are not issued to the contractor precluding any work called for by such plans.
 - (c) Peace and order conditions make it extremely dangerous, if not possible, to work. However, this condition must be certified in

writing by the Philippine National Police (PNP) station which has responsibility over the affected area and confirmed by the Department of Interior and Local Government (DILG) Regional Director.

- (d) There is failure on the part of the Procuring Entity to deliver government-furnished materials and equipment as stipulated in the contract.
- (e) Delay in the payment of Contractor's claim for progress billing beyond forty-five (45) calendar days from the time the Contractor's claim has been certified to by the procuring entity's authorized representative that the documents are complete unless there are justifiable reasons thereof which shall be communicated in writing to the Contractor.

45.3) In case of total suspension, or suspension of activities along the critical path, which is not due to any fault of the Contractor, the elapsed time between the effectivity of the order suspending operation and the order to resume work shall be allowed the Contractor by adjusting the contract time accordingly.

46. Payment on Termination

46.1) If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Procuring Entity's Representative shall issue a certificate for the value of the work done and Materials ordered less advance payments received up to the date of the issue of the certificate and less the percentage to apply to the value of the work not completed, as indicated in the SCC. Additional Liquidated Damages shall not apply. If the total amount due to the Procuring Entity exceeds any payment due to the Contractor, the difference shall be a debt payable to the Procuring Entity.

46.2) If the Contract is terminated for the Procuring Entity's convenience or because of a fundamental breach of Contract by the Procuring Entity, the Procuring Entity's Representative shall issue a certificate for the value of the work done, Materials ordered, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works, and less advance payments received up to the date of the certificate.

46.3) The net balance due shall be paid or repaid within twenty eight (28) days from the notice of termination.

46.4) If the Contractor has terminated the Contract under GCC Clauses 17 or 18, the Procuring Entity shall promptly return the Performance Security to the Contractor.

47. Extension of Contract Time

47.1) Should the amount of additional work of any kind or other special circumstances of any kind whatsoever occur such as to fairly entitle the contractor to an extension of contract time, the Procuring Entity shall determine the amount of such extension; provided that the Procuring Entity is not bound to take into account any claim for an extension of time unless the Contractor has, prior to the

expiration of the contract time and within thirty (30) calendar days after such work has been commenced or after the circumstances leading to such claim have arisen, delivered to the Procuring Entity notices in order that it could have investigated them at that time. Failure to provide such notice shall constitute a waiver by the Contractor of any claim. Upon receipt of full and detailed particulars, the Procuring Entity shall examine the facts and extent of the delay and shall extend the contract time completing the contract work when, in the Procuring Entity's opinion, the findings of facts justify an extension.

- 47.2) No extension of contract time shall be granted the Contractor due to (a) ordinary unfavorable weather conditions and (b) inexcusable failure or negligence of Contractor to provide the required equipment, supplies or materials.
- 47.3) Extension of contract time may be granted only when the affected activities fall within the critical path of the PERT/CPM network.
- 47.4) No extension of contract time shall be granted when the reason given to support the request for extension was already considered in the determination of the original contract time during the conduct of detailed engineering and in the preparation of the contract documents as agreed upon by the parties before contract perfection.
- 47.5) Extension of contract time shall be granted for rainy/unworkable days considered unfavorable for the prosecution of the works at the site, based on the actual conditions obtained at the site, in excess of the number of rainy/unworkable days pre-determined by the Procuring Entity in relation to the original contract time during the conduct of detailed engineering and in the preparation of the contract documents as agreed upon by the parties before contract perfection, and/or for equivalent period of delay due to major calamities such as exceptionally destructive typhoons, floods and earthquakes, and epidemics, and for causes such as non-delivery on time of materials, working drawings, or written information to be furnished by the Procuring Entity, non-acquisition of permit to enter private properties or non-execution of deed of sale or donation within the right-of-way resulting in complete paralyzation of construction activities, and other meritorious causes as determined by the Procuring Entity's Representative and approved by the HoPE. Shortage of construction materials, general labor strikes, and peace and order problems that disrupt construction operations through no fault of the Contractor may be considered as additional grounds for extension of contract time provided they are publicly felt and certified by appropriate government agencies such as DTI, DOLE, DILG, and DND, among others. The written consent of bondsmen must be attached to any request of the Contractor for extension of contract time and submitted to the Procuring Entity for consideration and the validity of the Performance Security shall be correspondingly extended.

48. Price Adjustment

Except for extraordinary circumstances as determined by NEDA and approved by the GPPB, no price escalation shall be allowed. Nevertheless, in cases where the cost of the awarded contract is affected by any applicable new laws, ordinances, regulations, or other acts of the GoP, promulgated after the date of bid opening, a contract price adjustment shall be made or appropriate relief shall be applied on a no loss-no gain basis.

49. Completion

The Contractor shall request the Procuring Entity's Representative to issue a certificate of Completion of the Works, and the Procuring Entity's Representative will do so upon deciding that the work is completed.

50. Taking Over

The Procuring Entity shall take over the Site and the Works within seven (7) days from the date the Procuring Entity's Representative issues a certificate of Completion.

51. Operating and Maintenance Manuals

- 51.1) If "as built" Drawings and/or operating and maintenance manuals are required, the Contractor shall supply them by the dates stated in the SCC.
- 51.2) If the Contractor does not supply the Drawings and/or manuals by the dates stated in the SCC, or they do not receive the Procuring Entity's Representative's approval, the Procuring Entity's Representative shall withhold the amount stated in the SCC from payments due to the Contractor.

SECTION V
SPECIAL CONDITIONS OF
CONTRACT

Special Conditions of Contract

SCC Clause	
1.17	The Intended Completion Date is 276 calendar days from commencement of work, inclusive of the estimated Twenty Five (25) calendar days considered unfavorable to the prosecution of the works at site.
1.22	The PROCURING ENTITY is PHILIPPINE PORTS AUTHORITY, PPA Building, A. Bonifacio Drive, South Harbor, Port Area, Manila.
1.23	<p>The Procuring Entity's Representative is:</p> <p style="text-align: center;">ATTY. MARK JON S. PALOMAR Chairperson, HO-BAC-EP</p> <p style="text-align: center;">6th Floor PPA Building Bonifacio Drive, South Harbor, Port Area, Manila</p>
1.24	The Site is located at PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN and is defined in drawing/s
1.28	The Start Date is the date of receipt of the notice to proceed by the Contractor.
13.1	<p>The Works consist of:</p> <ol style="list-style-type: none"> 1. Dredging/Excavation of soft to medium dense seabed comprising of compacted clayish sand/soil, pebbles/stones up to designed depth. 2. Loading of excavated dredging materials into the dumping scow and disposal to designated area as directed by the Project Engineer. 3. Transporting and disposing of dredged materials;; <ol style="list-style-type: none"> a) Minimum sea level of 20.0 meters b) Minimum distance of 16.0 kms. away from the project site
2.2	<i>None</i>

SCC Clause	
5.1	The Procuring Entity shall give possession of all parts of the Site to the Contractor upon mobilization of equipment.
6.5	<p>The Contractor shall employ the following Key Personnel:</p> <ul style="list-style-type: none"> a. Project Manager b. Project Engineer c. Construction Safety and Health Officer d. Foreman e. Others
7.4(c)	No further instructions.
7.7	No further instructions.
8.1	No further instructions.
10.0	None
12.3	No further instructions.
12.5	
13.0	<p>No additional provision.</p> <p>If the Contractor is a joint venture, "All partners to the joint venture shall be jointly and severally liable to the Procuring Entity."</p>
18.3(h)(i)	No further instructions.
21.2	The Arbiter is: (To be appointed)
29.1	No day works are applicable to the contract.
31.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within _____ days of delivery of the Notice of Award.

SCC Clause	
31.3	<p>The period between Program of Work updates is _____ days.</p> <p>The amount to be withheld for late submission of an updated Program of Work is _____.</p>
34.3	<p>The Funding Source is the Philippine Ports Authority's Corporate Budget for CY 2018.</p>
39.1	<p>The provision on advance payments or mobilization fees in the terms and conditions of all contracts for infrastructure projects that will be signed or executed shall henceforth be excluded.</p>
40.1	<p>No further instructions.</p>
51.1	<p>The date by which operating and maintenance manuals are required is _____.</p> <p>The date by which "as built" drawings are required is _____.</p>
51.2	<p>The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required is _____.</p>

SECTION VI
TECHNICAL SPECIFICATIONS

PROJECT : PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN

6.01 SCOPE OF WORK

- General Provisions
 - To undertake the *PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN*, with an estimated volume to be dredged of **187,000.00 cu.m.** Includes :
 1. Dredging/Excavation of soft to highly dense seabed comprising of clayish sand/soil, pebbles/stones up to the designed depth.
 2. Loading of excavated dredging materials into the loading scow and disposal to designated area as directed by the Project Engineer.
 3. Shall be undertaken on the deep portion of the channel way up to the shallow area.
 4. Must not obstruct the flow of vessel's traffic within the vicinity
 5. Transporting and disposing of dredged materials;;
 - a) Minimum sea level of 20.0 meters
 - b) Minimum distance of 16.0 kms. away from the project site
 - The dredging area shall be dredged at the *required depth* as indicated on the Drawing/s.
 - The work includes furnishing of all labor, materials, plants and equipment required to complete/finish the dredging works in accordance with the Dredging Specifications.
- Work Schedules
 - After examinations of all relevant data, coordination needs, work constrains, equipment to be used and other matters, a PERT/CPM diagram showing the detailed schedule/duration and sequences for the execution of dredging work shall be submitted to the Engineer for approval within 15 days before the proposed commencement of the Works.
 - Before the commencement of rock breaking/dredging works, the Contractor together with the Authority's Representatives and Surveyors shall conduct a pre-joint hydrographic survey which will form basis of actual quantity of dredging materials to be removed/excavated.
 - Prior to dredging works, the Contractor shall establish visible markers/buoys to clearly define the limits of the dredging area.

6.02 DREDGING EQUIPMENT/LAYOUT OF WORK

- Plant
 - The Contractor shall keep on the job sufficient dredging equipment and/or plant to meet the requirement of the project.
 - The equipment/plant shall be in satisfactorily operating conditions and capable of efficiently performing the dredging works with safety as set forth herein and shall be subject to inspection by the Authority's Representative at all times.

- **Physical Data/Layout of Work**

- **THE CONTRACTOR, PRIOR TO THE START OF DREDGING WORKS, SHALL SECURE DISPOSAL/DUMPING PERMIT AND OTHER RELATED CLEARANCE FROM THE PHILIPPINE COAST GUARD (PCG) OR ANY OTHER GOVERNMENT AGENCY. IT SHALL BE RESPONSIBLE FOR THE PREPARATION OF DOCUMENT/S NEEDED IN ITS APPLICATION OF SAID PERMITS INCLUDING PAYMENT OF CORRESPONDING FEES/CHARGES.**
- **THE AUTHORITY DOES NOT GUARANTEE TO KEEP THE PROJECT DREDGING AREA FREE FROM OBSTRUCTIONS.**
- The Contractor shall adjust and conduct the work in such manner not to disrupt the flow of seacraft plying the navigational channel at all times.
- The Contractor shall layout his work from the government established ranges and gauges which shall be pointed out to him prior to commencement of the dredging work but shall be responsible for all measurements in connection therewith.
- The Contractor shall furnish, at his own expense, all platforms, survey equipment, range markers, poles, buoys, etc., and labor as may be required in laying out any part of the dredging work.
- The Contractor shall be responsible for the installation, maintenance and preservation of all gauges, ranges, platforms, dredging limit markers and buoys. Upon completion of the work, the Contractor shall promptly remove all ranges, markers, buoys and other marker place by him that may be detrimental to smooth passage of seacraft passing the channel.
- **IN THE ABSENCE OF A CLEAR GUIDELINES, THE IMPLEMENTING OFFICE (DSD) DOES NOT GUARANTEE THE EXEMPTION OF THE CONTRACTOR FROM PAYMENT OF PORT USAGE FEES/DUES THAT MIGHT BE IMPOSED BY THE PORT/TERMINAL MANAGER.**

6.03 DREDGING WORKS

- **Description**
 - This item shall consist for the dredging/removal of soft to highly dense seabed comprising of clayish sand/soil, pebbles/stones at **PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN** in conformity with the dimensions shown in hydro survey plan or as established by the PPA Engineer with coordination with the PMO-Palawan.
 - The dredged materials shall be transferred / dispose to designated disposal site.
- **Progress of Work**
 - Upon mobilizing sufficient labors, materials, plants and dredging equipment and as *time is of essence*, the Contractor shall work at a minimum of **Twelve Hours (12) per day** or more as may be necessary, subject to existing laws, to ensure the prosecution of work in accordance with the approved dredging schedule (PERT/CPM). If the Contractor falls behind the approved dredging schedule, the Authority's Representative may require the Contractor to increase the number of shifts, working hours and/or dredging equipment without extra cost to the Authority.
 - Failure of the Contractor to comply with the requirements shall be reasonable grounds to assume that the Contractor is not performing the dredging work with such diligence as will insure completion within the specified time, in which case, the Authority may be compelled to take steps to protect the interest of the PPA.

- When the Contractor elects to work overtime and on Sundays and legal holidays, appropriate authority from those concerned must be secured and notice of his intention to do so shall be submitted to the Authority's Representative within the reasonable time in advance thereof.
- The Contractor shall submit daily dredging reports within two (2) days after the end of the day covered by the report duly signed by the Contractor or his duly authorized representative and the authorized PPA representative. The report shall be made in forms and to be provided by the Authority.
- The Contractor shall take necessary measures to protect the life and health of his men in accordance with the existing laws and regulations of the Government. The Contractor shall provide safety devices to Authority's personnel while on board the dredging equipment/plant in performance of their official duties.
- The Contractor shall put up and maintain such markers and buoys as will prevent any accident in consequence of his dredging work. No liability whatsoever attaches to the Authority, if as a result of the dredging operations or installation, an accident happens in the project area. The Contractor shall hold the Authority free and harmless against any or all claims of persons involved in such accidents.

6.04 WORK DURATION & ESTIMATED QUANTITIES

- The dredging works shall be completed within ***TWO HUNDRED SEVENTY SIX (276) CALENDAR DAYS*** (inclusive of Sundays, Holidays and Unworkable days).
- The estimated quantity of dredging materials necessary to be removed is ***187,000.00 cu.m.***

6.05 DREDGING MATERIALS

- Disposal of Dredging Materials shall be hauled/transported using hopper/loading barge and deposited to designated area as directed by the Project Engineer.
- Displace Materials
 - Should the Contractor, during the progress of the dredging works, lose, dump, throw overboard, sink, misplace any materials, plant, machinery or appliance which may be dangerous to or obstruct navigation and/or port operations activities, the Contractor shall immediately give notice with description and location of such obstruction to the Authority and when required, shall mark or buoy the obstruction until such time the same is removed.
 - Should the Contractor refuse, neglect or delay compliance with the above requirements, such obstructions shall be removed by the Authority and the cost of its removal shall be deducted from any money due or to become due to the Contractor or proceed against his performance bond.
 - Any dredged materials that is deposited other than the designated area will not be paid and the Contractor shall be required to remove such misplaced materials and deposit it to where directed at his expense.

6.06 INSPECTION

- No PPA Project Engineer or Authority's Representative is authorized to change any provisions of the dredging specifications without written authorization of the Authority.
- Nor shall the presence or absence of a PPA project Engineer or Authority's Representative relieve the Contractor from any of his responsibility under the Contract.

6.07 FACILITIES/ACCOMODATION TO BE PROVIDED

- The Contractor shall provide the use of vehicle with driver, boats, boatmen, laborers, equipment, appliances and materials forming part of the ordinary and usual equipment/plant and crew of the dredging plant as may be necessary in inspecting and supervising the dredging work.
- The Contractor shall provide a temporary site office for office and sleeping purposes of Authority's Representatives. The room shall be fully equipped and maintained to the satisfaction of the Authority. It shall be properly lighted and ventilated.

6.08 OVER DREDGED, SIDE SLOPE AND PAY LIMITS

- Over dredged (Over-depth)
 - An over-dredged of 0.30 meters beyond the required project depth below MLLW MAY BE PAID FOR, BUT SUBJECT TO THE AVAILABILITY OF FUND AND IN ACCORDANCE OF IRR-E OF R.A. 9184.
 - NO OVER-DREDGED PAYMENT SHALL BE MADE ON PROGRESS-DREDGING ACCOMPLISHMENT.
- Slide Slope
 - The volume of excavated materials to be paid for is that of a rectangular prism with sides vertical plus the triangular prism formed by the prescribed allowable side slope of 1:3.
 - The vertical sides of the rectangular prism shall not go beyond the designed dredging limits.
- It is to be clearly understood that no payments will be made for dredging beyond the dredging limits except as provided above. The Contractor shall bear all the cost of over-dredging beyond the project depth and in addition, of any remedial measures ordered by the Authority or its representative to be taken in areas over-dredging is not permitted.

6.09 MEASUREMENT AND PAYMENT

- The basis of measurement for dredging quantities is the net cubic content of the voids formed by the removal of the materials within the limits of payment as follows:
 - The seabed as determined by soundings prior to dredging.
 - The level or levels specified to which dredging is to be carried out, as will be proved by sweeps and surveys undertaken after dredging.
 - Vertical faces at the limits of dredging (with allowable slide slope) as defined on the plan.
- Computation of volume shall be **MANUALLY CALCULATED** and in the metric system using the **"END AREA METHOD"**.
- **COMPUTATION OF PROGRESS-DREDGING VOLUME ACCOMPLISHMENT SHALL NOT INCLUDE THE ALLOWABLE OVER-DREDGED OF 0.30 METERS.**
- The total volume of materials to be paid for under this contract will be measured by computing the volume between the bottom surface shown by soundings made before dredging and the bottom surface by the soundings made as soon as practicable after the work specified is completed or immediately after the cut-off date to be set if the Contractor opted for interim payments.

- Payments for dredging will be made not often than once a month. Payments shall be made upon the estimates of work satisfactorily completed by the Contractor and accepted by the Authority during the preceding period.
- Upon such estimate, the Authority shall pay the Contractor a sum equal to ninety percent (90%) thereof up to and until such time as the total dredging work shall have been completed.
- The Contractor will be held responsible for clearing, slumping of side slope and/or all other materials dropped into the dredging areas until finally accepted by the Authority.
- The unit rate for dredging work applies to excavating of any materials within the dredging area and to include the removal and disposal of all debris and other objects encountered, and for the disposal of dredged materials at the designated dumping site.

6.010 **SOUNDINGS**

- The Contractor, in the presence or joint with the Authority's Representative and during the progress of the dredging works, shall perform continuous checking of the depth thru soundings.
- For the purpose of work progress payments; the Contractor, jointly with the Authority's Representative and/or Surveyors, shall conduct soundings on areas subjected to dredging activities during the month or the preceding period for which payment is being claimed.
- Pre, Progress and Post-Dredging soundings shall be made at intervals not less than 10.00 meters and to be undertaken jointly by the Contractor and the Authority's Representative and Surveyors.
- Records shall be made during the sounding activities giving the time, the water/tide level, and the position of the sounding paraphernalia and plant/equipment. Each party shall have and keep its own records.
- Computation of the volume dredged for the period shall be made in accordance with Section 6.09 herein above (Measurement and Payment) and shall be prepared and plotted by the Authority, checked and concurred by the Contractor.
- The Contractor shall be responsible for all costs involved in the above mentioned soundings such as costs for the survey boat, sounding and survey equipment, measurement, markings, materials, transportation and other cost related thereto. **PPA MAY OPT TO USE ITS OWN SURVEY EQUIPMENT AT NO COST TO THE CONTRACTOR. HOWEVER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF REPAIR IN THE EVENT THE PPA-OWNED INSTRUMENTS BROKE DOWN/DAMAGE DURING THE COURSE OF THE SURVEY WORK AND TRANSPORTATION TO/FROM THE DREDGING SITE.**

6.011 **TECHNICAL SPECIFICATION**

DESIGN DREDGING DEPTH : (see attached hydro plan)	-	See attached Survey Plan
TOTAL ESTIMATED VOLUME	-	187,000.00 cu. m.
APPROXIMATE DREDGING AREA	-	See attached Survey Plan
▪ WIDTH	-	See attached Survey Plan
▪ LENGTH	-	See attached Survey Plan
DREDGING SOIL COMPOSITION	-	Medium to Highly Dense seabed Comprising of Compacted Clayish Sand/Soil, Pebbles/Stones

SECTION VII
PROJECT DRAWINGS
(DEVELOPMENT PLANS)

SECTION VIII
BILL OF QUANTITIES
AND
ATTACHMENTS

BILL OF QUANTITIES
PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1	GENERAL EXPENSES				
1.01	Mobilization and Demobilization	l.s.	1.00		
1.02	Provide Environmental Safety and Health Program.	l.s.	1.00		
1.03	Provide and Maintain Site Office	l.s.	1.00		
TOTAL FOR BILL NO. 1 - GENERAL EXPENSES					

BILL OF QUANTITIES
PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 2	DREDGING WORKS				
2.01	Dredging and Disposal of Dredged Materials.	cu. m.	187,000.00		
TOTAL FOR BILL NO. 2 - DREDGING WORKS					

BILL OF QUANTITIES
PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
<i>BILL NO. 3</i>	<i>REIMBURSABLE ITEMS</i>				
3.01	Provide Office and Survey Equipment	l.s.	1.00		
TOTAL FOR BILL NO. 3 - REIMBURSABLE ITEMS					

FACILITIES TO BE PROVIDED FOR THE ENGINEER & HIS STAFF

PROJECT NAME : *PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN*

LOCATION : *BROOKE'S POINT, BALABAC AND CUYO, PALAWAN*

A. SITE OFFICE

The Contractor shall rent/lease a fully furnished and air-conditioned temporary site office for use of the Engineer and his staff with a floor area of at least 30 sq.m. It shall be provided or connected with electricity, portable water supply and drainage/sewerage system. The said site office shall have tiled bathroom/toilet complete with fixtures and partitions for at least two (2) rooms. The field office shall be located within or near the project site as approved by the Project Manager/Engineer.

B. OFFICE AND SURVEY EQUIPMENT

The Contractor shall purchase the following main items of brand new office and survey equipment for use of the Engineer and his staff. The Contractor shall make available for use of the Engineer other equipment as may be necessary for the proper functioning of the office. The procured equipment shall be the property of PPA. Operation and maintenance shall be borne by PPA after the completion of the project.

- 1 unit **SERVICE VEHICLE;** 6 speed A/T; 2.2 L; Max Power 147Hp @ 3,400 rpm Diesel/Gasoline with; Power Steering, Power Window and Power Door Lock capable; Includes Registration, Insurance, Misc.
- 3 pcs. **AERIAL IMAGING DRONE;** equipped with a 1-inch 20-megapixel sensor capable of shooting 4K/60 fps video and Burst Mode stills at 14 fps. The Flight Autonomy system includes five vision sensors for 2-directional obstacle sensing and forward-vision obstacle avoidance. Adoption of titanium alloy and magnesium alloy for increase rigidity of the airframe and reduces weight. Includes : Camera Drone, Remote controller, Four pairs of propellers, Flight Battery, Battery charger, 16GB MicroSD card, Power cable, Micro USB cable, USB OTG cable, Carrying case, and Gimbal clamp.
 - Weight 3 lbs.
 - Max Ascent Speed 13.4 MPH
 - Max Descent Speed 8.9 MPH
 - Max Forward Speed 45 MPH
 - Max Ceiling 400 ft. (Electronically Limited)
 - Max Flight Time 28 min.
 - Operating Temp 32° to 104°F
 - Satellite Systems GPS & GLONASS
 - Obstacle Sensory Range 2 to 49 ft.
 - Gimbal Control Range -90° to +30° Pitch
 - Camera Sensor 1/2.3"
 - Lens FOV 94°
 - ISO Range 100-3200

- Max Image Size 4000x3000
- Max Video Size 4096x2160
- Max Video Bitrate 60 Mbps
- File Systems FAT32, exFAT
- Photo Formats JPEG, DNG
- Video Formats MP4, MOV, MPEG
- Charger Specs 17.4v, 100w
- Remote Frequency 2.400-2.483 GHz
- Max Transmission Range 3.1 mi.
- Battery Model Intelligent Flight PH4
- Battery Specs 5,350 mAh, 15.2v

- 1 unit **PORTABLE ECHO SOUNDER;** Transducer Frequency : 235KHz
Beam Spread: 8 to 10 Degrees; Depth Range: 0.30m to 75m; Accuracy: +/- 0.025m; Sound Velocity: 1400 to 1600 m/sec; power Unit: 9-24 volts; Weight: 0.75kg; Data Format : RS 232/Bluetooth (Hypack Software compatible)

Includes the following equipment / accessories and softwares:

- Main processor unit c/w Bluetooth Antenna
- Universal EU/US/UK internal battery charger
- Smart P66 depth transducer c/w 5m cable and embedded processor
- Serial data lead and USB serial data lead
- IP68 rugged plastic Transit case
- SonarW7 post process/import/export software
- Windows Mobile PDA software and W7 software for Tablet/Portable PC
- Aluminum shoe to connect transducer to detail pole and Frame for mounting

Bluetooth™ Serial Port Profile

Bluetooth Serial provides either a Bluetooth slave or master connection fully supporting the (SPP) Serial Port Profile:

- Fully Bluetooth™ Class 1 v1.1 SPP compatible
- Wireless range of over 100m (330ft)
- Integrates with RS232 or UART systems.
- Small footprint
- Platform independent
- Various low power sleep modes
- SMA Antenna connection for direct antenna connection or coax

- 2 units **PORTABLE DEPTH SOUNDER;**

- Transducer Frequency 235KHz Active Transducer
- Beam Spread +/- 4 Degrees minimum
- Depth Range 0.30m to 75.00m (Software limited)
- Accuracy +/-0.025m (RMS)
- Sound Velocity Range 1400 to 1600 m/sec
- Data Output Range 2Hz
- Ultrasonic Ping Rate 3 to 6 Hz (Depth dependent)
- Internal Power 10.0v x 2.7Ahr Internal Nickel Metal Hydride sealed battery (NiMH)
- Power Consumption 70ma to 120ma (temp dependent)
- Usable Battery Life 8Hrs to 12Hrs between charging
- Stand-By Battery Life 10000 Hours

- Battery Charge Smart switch mode charger for 90..250vac, 40..60Hz
 - Work Anywhere 2/3 Round/Square pin charger adaptor
 - Data Format (7 formats) RS232C 4800 baud 8 bit 1 stop bit No parity
 - Overall Dimensions 100w x 220h x 45d (mm)
 - Weight 0.75Kg
- 2 pcs. **HANDHELD PORTABLE GPS**; Size: 6.1 x 11.4 x 3.3 cm; Weight: 209.8 g with batteries; Display: 7.6 cm (3"), 240 x 400 pixels, transfective colour TFT touchscreen; Batteries: rechargeable NiMH pack (included), or use standard or rechargeable AA batteries; Battery life: Up to 16 hours, depending on use and screen brightness; Waterproof rating: IPX7 (can take brief submersion up to 1m); Barometric altimeter; Tilt-compensated 3-axis electronic compass; Camera: 8 megapixel camera with digital zoom and autofocus; Memory: 4GB. Holds 10,000 waypoints, 250 routes with up to 20,000 route points; Data: Includes geocaching, tide, sunset and moon tables
- 1 unit **RUGGED LAPTOP** for Hydrographic Survey; **water and shock-proof resistant**, 6th generation Intel Skylake Core i5 or i7 Processor, 13.3" Sunlight Touchscreen; Win 7 Pro; 8Gb RAM; 128 Gb SSD,
- Includes Auto-Cad LT Software and Colored Office Jet Printer (wide format)
- 1 unit **HYPACK SOFTWARE**

MINIMUM EQUIPMENT REQUIREMENT

PROJECT NAME : *PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN*

LOCATION : *BROOKE'S POINT, BALABAC AND CUYO, PALAWAN*

- I. One (1) Unit **Self-propelled grab type Dredger**, min GW 450 tons with mechanically or electrically-driven 60T crane and multiple heavy duty rock/sand grab bucket of 4.0 cu.m. capacity with cutting teeth and 500 cu.m. hopper capacity (Owned)

Or

- II. One (1) Unit **Non-propelled Crane Barge** (grab type dredger); min GW 450 tons with mechanically or electrically-driven 60T crane and multiple line heavy duty rock/sand grab bucket of 4.0 cu.m. capacity with cutting teeth and 500 cu.m. loading capacity (Owned);

One (1) Unit **Tugboat, 550 hp** (Owned or Leased)

Or

- III. One (1) Unit **Non-propelled Crane Barge** (grab type dredger); min GW 450 tons with mechanically or electrically-driven 60T crane and multiple line heavy duty rock/sand grab bucket of 4.0 cu.m. capacity with cutting teeth (Owned);

One (1) Unit **Tugboat, 550 hp** (Owned or Leased);

Two (2) Units **Non-propelled Hopper/Loading Barge**, 300 cu.m. capacity each (Owned or Leased);

SECTION IX

BIDDING FORMS

BID FORM

Date: _____
ITB No. _____ 2018

To: **Philippine Ports Authority**
Bonifacio Drive, South Harbor,
Port Area, Manila

We, the undersigned, declare that:

- a. We have examined and have no reservation to the Bidding Documents, including Addenda, for the Contract for the **PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN**;
- b. We offer to execute the Works for this Contract in accordance with the Bid and Bid Data Sheet, General and Special Conditions of Contract accompanying this Bid:

The total price of our Bid, excluding any discounts offered below is:

The discounts offered and the methodology for their application are _____:

BILL NO	DESCRIPTION	TOTAL AMOUNT
1	GENERAL EXPENSES	₱
2	DREDGING AND DISPOSAL WORKS	
3	REIMBURSABLE ITEMS	
	TOTAL AMOUNT OF BID (including VAT)	₱

- c. Our Bid shall be valid for a period of 120 Calendar days from the date fixed for the Bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- d. If our Bid is accepted, we commit to obtain a Performance Security in the amount of [insert percentage amount] percent of the Contract Price for the due performance of the Contract;
- e. Our firm, including any subcontractors or suppliers for any part of the Contract, have nationalities from the following eligible countries: [insert information];

- f. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- g. Our firm, its affiliates or subsidiaries, including any subcontractors or suppliers for any part of the Contract, has not been declared ineligible by the Funding Source;
- h. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- i. We understand that you are not bound to accept the Lowest Evaluated Bid or any other Bid that you may receive.
- j. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the ***PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN***; of the **PHILIPPINE PORTS AUTHORITY**
- k. We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name: _____

In the capacity of: _____

Signed: _____

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

Date: _____

**STATEMENT OF ALL ON-GOING GOVERNMENT AND PRIVATE CONTRACTS,
INCLUDING CONTRACTS AWARDED BUT NOT YET STARTED, WHETHER SIMILAR OR NOT SIMILAR IN NATURE**

Name of the Contract or Title Of the Project 1]	Owner's Name and Address	Nature/ Scope of Work 2]	Contractor's Role (in percentage) 3]	Total Contract Value At			Date of Award 5]	Value of Outstanding Works	Estimated Time of Completion	% of Accomplishment		Contract Duration 5]	
				Award	Project Completion Date	Escalated Value to Present Prices 4]				Planned	Actual	Start	Completed
A) Government Contracts i. On-going ii. Awarded but not yet started B) Private Contracts i. On-going ii. Awarded but not yet started													

NOTE :

- 1] As appearing or defined in the contract entered/executed by the parties
- 2] With special reference to the Scope of Works as described/enumerated in the advertised Invitation To Bid.
- 3] Indicate whether as Sole Contractor, Sub-Contractor or Member in a Joint Venture / Consortium
- 4] Indicate the FOREX used if Contract Value is expressed in a currency other than the Philippine Peso. Specify the "Escalation Factor" used to escalate the Contract Value from completion date to the advertisement date of the Invitation to Bid per section 23.11.2 (3) of R.A. 9184.
- 5] State Month and Year.

This notice shall be supported by:

- a) Notice of Award and/or Contract
- b) Notice to Proceed

Name of Firm/Applicant

Authorized Signing Official

Dat

STATEMENT OF THE BIDDER'S SINGLE LARGEST COMPLETED CONTRACT (SLCC) SIMILAR TO THE CONTRACT TO BE BID

Name of the Contract or Title Of the Project	Owner's Name and Address	Nature/ Scope of Work	Contractor's Role and Percentage of Participation	Total Contract Value At			Date of Award	Value of Outstanding Works	Contract Duration 5]	
				Award	Project Completion Date	Escalated Value to Present Prices			Start	Completed

NOTE :

- 1] The prospective bidder must have completed as SLCC that is similar to the contract to be bid, and whose value, adjusted to current prices using the PSA consumer indices, must be at least fifty percent (50%) of the ABC to be bid.
- 2] This Statement shall be supported by:
 - a) Notice of Award and/or Notice to Proceed.
 - b) Project Owner's Certificate of Final Acceptance issued by the Owner other than the Contractor.
 - c) Construction Performance Evaluation System (CPES) Final Rating, which must be at least satisfactorily.

Name of Firm/Applicant

Authorized Signing Official

Date

EXPERIENCE RECORD ON SIMILARLY COMPLETED PROJECTS

Similar Major Operations of Work	Unit of Measure	Quantity					Unit of Measure	Quantity
			Title of the Project	Title of the Project	Title of the Project	Title of the Project		
Experienced & Accredited in Ports, Harbors, & Offshore Engineering Projects, particularly in DREDGING AND OPEN SEA DISPOSAL OF DREDGED MATERIALS	cu.m.	93,500						

NOTE: 1] Submit the Certificate of Completion/Certificate of Acceptance by the project owner, Final Recapitulation/Bill of Quantities and/or Constructor Performance Evaluation System (CPES) ratings, 1st, 2nd & Final visit (if applicable). Projects with no Certificate of Completion/Acceptance and Recapitulation/Bill of Quantities shall not be considered.

2] The Owner's Certificate of Final Acceptance; or the Contractors Performance Evaluation Summary (CPES) Final Rating and/or the Certificate of Completion, must be Satisfactorily.

Name of Firm/Applicant

Authorized Signing Official

Date

FINANCIAL DATA

- A. The prospective bidder's audited Financial Statements showing, among others, the prospective bidder's total and current assets and liabilities, stamped "RECEIVED" by the Bureau of Internal Revenue or its duly accredited and authorized institutions for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission.

	Year
1. Total Assets	
2. Current Assets	
3. Total Liabilities	
4. Current Liabilities	
5. Net worth (1-3)	
6. Net Working Capital (2-4)	

- B. The computation of the bidders Net Financial Contracting Capacity (NFCC) must be at least equal to the ABC to be bid, as follows.

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

NFCC = _____

Attached herewith are certified true copies of the audited financial statements stamped received by the BIR or BIR authorized collecting agent for the latest/immediately preceding calendar year.

Name of Firm/Applicant

Authorized Signing Official

Date: _____

NOTES:

If Partnership or Joint Venture, each Partner or Member Firm of Joint venture shall submit separate financial statements

LIST OF CONTRACTOR'S PERSONNEL

I hereby declare that the following key personnel enumerated below, with attached resume/bio-data, including valid PRC License, for the various positions /functions, are available for the project applied for:

Position of Key Personnel	Name	No. of Key Personnel	Similar Experience in the Position (Years) 1]	Total Experience in the Position (Years)	Attachment(s)	Annex(es)
Project Manager					PRC License (CE/ME/GE Preferred) Complete Qualification and Experience Data Certificate of Commitment	Annex " _ "
Project Engineer					PRC License (CE/ME/GE Preferred) Complete Qualification and Experience Data Certificate of Commitment	Annex " _ "
Construction Safety and Health Officer					Certificate of Safety and Health Construction Related Course issued by DOLE Accredited Trainings Complete Qualification and Experience Data Certificate of Commitment	Annex " _ "
Foreman					Complete Qualification and Experience Data Certificate of Commitment	Annex " _ "
Other Position(s)					Complete Qualification and Experience Data Certificate of Commitment	Annex " _ "

NOTE: 1. Minimum qualification requirements: (work experience is similar in nature and complexity to the project to be bid-out)

Project Manager - Five (5) years
Project Engineer - Three (3) years
Foreman - Five (5) years

Name of Firm/Applicant

Authorized Signing Official

Date

REVISED FORM (January 2011)

LIST OF CONTRACTOR'S EQUIPMENT UNITS

I hereby declare that the following equipment listed below which are owned, leased or under purchase agreement are in good operating condition and are available for the duration of the project:

DESCRIPTION (Type, Model, Make)	No. of Unit(s)	Capacity Output 2]	Owned, Leased and/or under purchase agreement 1]	Submitted Proof of Ownership/Leased/ Purchase Agreement (Mark as Annex "A.....Z")	OTHER INFORMATION (As Applicable)				
					Manufacturer	Engine Serial No.	Chassis No./ Name of Vessel	Location	Status

1] Indicate if owned or leased as listed in the Checklist/Bidding Documents. For owned equipment, as required, submit proof of ownership (i.e. deed of sale, sales invoice, official receipt). For Water Truck, Dump Truck and Transit Mixer submit LTO Certificate of Registration and valid Official Receipt. For owned barge/tugboat, submit Marina Certificate of Ownership and valid Cargo Ship Safety Certificate. For newly purchased barge/tugboat, submit Deed of Sale together with an application for Marina Certificate of Ownership duly received/authenticated by Marina with corresponding valid Cargo Ship Safety Certificate. For leased equipment, submit duly notarized copy of lease contract together with a copy of the Marina Owner's (Lessor's) Certificate and valid Cargo Ship Safety Certificate.

2] The unit of each equipment shall be as indicated in the Checklist/Bidding Documents, i.e. GW (for crane barge), DWT (for deck barge and hopper barge), TON (for crane, road roller and drop hammer), kg.-m/blow (for diesel hammer), cu.m (for dump truck), hp. (for tugboat, road grader, bulldozer and concrete vibrator), cfm (for compressor), gal. (for water truck with pump), amp. (for welding machine), bagger (for concrete mixer).

Name of Firm/Applicant

Authorized Signing Official

Date

REVISED FORM (January 2011)

OMNIBUS SWORN STATEMENT FOR SOLE PROPRIETORSHIP

REPUBLIC OF THE PHILIPPINES)
CITY OF _____)SS

AFFIDAVIT

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

1. I am the sole proprietor of (Name of Bidder) with office address at _____;
2. As the owner and sole proprietor or authorized representative of (Name of Bidder), I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for ***PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN*** of the Philippine Ports Authority;
3. (Name of Bidder) is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government / foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board;
4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
5. (Name of Bidder) is authorizing the PPA General Manager or its duly authorized representative(s) to verify all the documents submitted;
6. I am not related to the PPA General Manager, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end – user unit, and the project consultants by consanguinity or affinity up to the third civil degree;
7. (Name of Bidder) complies with existing labor laws and standards; and
8. (Name of Bidder) is aware of and has undertaken the following responsibilities as a Bidder:
 - a) Carefully examine all of the Bidding Document;
 - b) Acknowledge all conditions, local or otherwise, affecting the implementation of the contract;
 - c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d) Inquire or secure Supplemental / Bid Bulletin(s) issued for ***PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN***;

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

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

Bidder's Representative / Authorized Signatory

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

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

NAME OF NOTARY PUBLIC

Serial No. of Commission _____

Notary Public for _____ until _____

Roll of Attorneys No. _____

PTR No. _____ [date issued], [place issued]

IBP No. _____ [date issued], [place issued]

Doc. No. _____
Page No. _____
Book No. _____
Series of _____

OMNIBUS SWORN STATEMENT FOR PARTNERSHIP OR COOPERATIVE

REPUBLIC OF THE PHILIPPINES)
CITY OF _____)SS

AFFIDAVIT

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

1. I am the duly authorized and designated representative of (Name of Bidder) with office address at (Address);
2. I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for **PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN** of the Philippine Ports Authority, accompanied by the duly notarized Special Power of Attorney, Board/Partnership Resolution, or Secretary's Certificate (whichever is applicable);
3. (Name of Bidder) is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government / foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board;
4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
5. (Name of Bidder) is authorizing the PPA General Manager or its duly authorized representative(s) to verify all the documents submitted;
6. None of the officers and members of (Name of Bidder) is related to the PPA General Manager, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management office or the end- user unit, and the project consultants by consanguinity or affinity up to the third civil degree;
7. (Name of Bidder) complies with existing labor laws and standards; and
8. (Bidder) is aware of and has undertaken the following responsibilities as a Bidder:
 - a) Carefully examine all of the Bidding Document;
 - b) Acknowledge all conditions, local or otherwise, affecting the implementation of the contract;
 - c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d) Inquire or secure Supplemental / Bid Bulletin(s) issued for the **PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN**;

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

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

Bidder's Representative / Authorized Signatory

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

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

NAME OF NOTARY PUBLIC

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

Doc. No. _____
Page No. _____
Book No. _____
Series of _____

OMNIBUS SWORN STATEMENT FOR CORPORATION OR JOINT VENTURE

REPUBLIC OF THE PHILIPPINES)
CITY OF _____)SS

A F F I D A V I T

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

1. I am the duly authorized and designated representative of (Name of Bidder) with office address at _____:
2. I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for *PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN* of the Philippine Ports Authority, accompanied by the duly notarized Special Power of Attorney, Board Resolution, or Secretary's Certificate (whichever is applicable);
3. (Name of Bidder) is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government / foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board;
4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
5. (Name of Bidder) is authorizing the PPA General Manager or its duly authorized representative(s) to verify all the documents submitted;
6. None of the officers, directors, and controlling stockholders of (Name of Bidder) is related to the PPA General Manager, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the or end- user unit and the project consultants by consanguinity or affinity up to the third civil degree;
7. (Name of Bidder) complies with existing labor laws and standards; and
8. (Name of Bidder) is aware of and has undertaken the following responsibilities as a Bidder:
 - a) Carefully examine all of the Bidding Document;
 - b) Acknowledge all conditions, local or otherwise, affecting the implementation of the contract;
 - c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d) Inquire or secure Supplemental / Bid Bulletin(s) issued for the *PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN*;

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

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

Bidder's Representative / Authorized Signatory

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

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

NAME OF NOTARY PUBLIC

Serial No. of Commission _____

Notary Public for _____ until _____

Roll of Attorneys No. _____

PTR No. _____ [date issued], [place issued]

IBP No. _____ [date issued], [place issued]

Doc. No. _____

Page No. _____

Book No. _____

Series of _____

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

BID-SECURING DECLARATION
Invitation to Bid No. _____

To : Philippine Ports Authority
Bonifacio Drive, South Harbor,
Port Area, manila

I/We, the undersigned, declare that:

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

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

Name of Bidder's Authorized Representative
(Signatory's Legal Capacity)
AFFIANT

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

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

NAME OF NOTARY PUBLIC

Serial No. of Commission _____
Notary Public for _____ until _____
Roll of Attorneys No. _____
PTR No. __, *[date issued]*, *[place issued]*
IBP No. __, *[date issued]*, *[place issued]*
Doc. No. ____
Page No. ____
Book No. ____
Series of ____.

DREDGING METHODOLOGY

Name of Project :

PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN

Proposed Project Description :

DREDGING OF MANEUVERING AND BERTH AREAS AND DISPOSAL OF DREDGED MATERIALS

Location:

BROOKE'S POINT, BALABAC AND CUYO, PALAWAN

MINIMUM SCOPE OF DREDGING METHODOLOGY:

DREDGING

- Dredging/Excavation of the existing seabed up to the required, composing more or else of: soft to highly dense seabed comprising of clayish sand/soil, pebbles/stones.
- Loading of excavated dredging materials into the dumping scow and disposal to designated area as directed by the Project Engineer.
- Dredging works: (SEE ALSO THE TECHNICAL SPECIFICATION AT SECTION VI)
 - Shall be undertaken on the deep portion of the channel way up to the shallow area.
 - Must not obstruct the flow of vessel's traffic within the vicinity.
- Estimated Dredging Area : See Section 7.0; hydrographic survey plan
- Designed Depth : See Section 7.0; hydrographic survey plan
- Estimated volume to be dredged : 187,000 cu.m.

DISPOSAL (Open Sea Dumping)

- Transporting and disposing of dredged materials;;
 - Minimum sea level of 20.0 meters
 - Minimum distance of 16.0 kms. away from the project site
 - Must not obstruct the flow of vessel's traffic within the vicinity.

NOTES:

- The narrative construction method will guide and familiarize the contractor and the PPA on how the project shall be carried out in accordance with the highest standard of workmanship.
- The construction method shall be consistent with the bar Chart/S-Curve Schedule, Equipment Schedule and Manpower Schedule.

(Authorized Signing Official)
Signature

MANPOWER SCHEDULE

Name of Project :

PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN

Proposed Project Description :

DREDGING OF MANEUVERING AND BERTH AREAS AND DISPOSAL OF DREDGED MATERIALS

Location:

BROOKE'S POINT, BALABAC AND CUYO, PALAWAN

MANPOWER (Minimum)	Contract Duration								
	276 Calendar days								
	30	60	90	120	150	180	210	240	276
Project Manager									
Project Engineer									
Safety Officer									
Foreman									
Specify other applicable positions, ie.:									
1)									
2)									
3) Others									

Signature
(Authorized Signing Official)

EQUIPMENT UTILIZATION SCHEDULE

Name of Project :

PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN

Proposed Project Description :

DREDGING OF MANEUVERING AND BERTH AREAS AND DISPOSAL OF DREDGED MATERIALS

Location:

BROOKE'S POINT, BALABAC AND CUYO, PALAWAN

EQUIPMENT (Minimum)	Number Of Units	Contract Duration								
		276 Calendar days								
		30	60	90	120	150	180	210	240	276
1)										
2)										
3)										
4)										
5)										
6)										
7)										

Signature
(Authorized Signing Official)

CASHFLOW BY QUARTER AND PAYMENT SCHEDULE

Name of Project :

PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN

Proposed Project Description :

DREDGING OF MANEUVERING AND BERTH AREAS AND DISPOSAL OF DREDGED MATERIALS

Location:

BROOKE'S POINT, BALABAC AND CUYO, PALAWAN

Project Duration (days or months)	Payment Schedule (Monthly, in Pesos)	Cash flow (Quarterly, in Pesos)
TOTAL		

NOTES

- The cash flow by quarter and payment schedule should be consistent with the Bar Chart and S-curb.
- Advance payment should be specified if contractor wants to avail.
- Payment schedule shall not be more than once a month.

Signature
(Authorized Signing Official)

SECTION X
CONTRACT FORM

Republic of the Philippines
PHILIPPINE PORTS AUTHORITY
PPA Building, Bonifacio Drive, South Harbor,
Port Area, Manila, Philippines

CONTRACT

PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN

KNOW ALL MEN BY THESE PRESENTS:

This Contract, made and entered into this _____ day of _____, 20____, in Manila, Philippines, by and between:

PHILIPPINE PORTS AUTHORITY, a government instrumentality created under Presidential Decree No. 857, as amended, with principal office at PPA Building, Bonifacio Drive, South Harbor, Port Area, Manila, represented herein by its duly authorized General Manager, **JAY DANIEL R. SANTIAGO**, and hereinafter referred to as "**PPA**";

- and -

_____, a corporation duly organized and existing in accordance with Philippine laws, with office and business address _____, represented in this act by _____, duly authorized for this purpose, as evidenced by Secretary's Certificate _____, a copy of which is hereto attached and made an integral part hereof as Annex "A", and hereinafter referred to as "**CONTRACTOR**"

WITNESSETH:

WHEREAS, in accordance with Republic Act No. 9184 and its Implementing Rules and Regulations, PPA advertised and published in a newspaper of general circulation and posted on the PPA website and G-EPS as well as in its bulletin board, an Invitation to Bid for the **PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN**;

WHEREAS, the **CONTRACTOR** and other prospective bidders submitted their respective bids for the foregoing project;

WHEREAS, after the opening of bids on _____, and the conduct of bid evaluation and required post-qualification, the bid submitted by the **CONTRACTOR** at its unit and lump sum prices set forth in its proposal was found to be the Lowest Calculated Responsive Bid in the amount of _____ (P _____), Philippine Currency;

WHEREAS, pursuant to Head Office BAC Resolution No. _____ Series of _____, award of the contract was made to the **CONTRACTOR** in a Notice of Award dated _____, in the amount of _____ (P _____), after submission of the required documents within the prescribed period and compliance to the conditions stipulated in the IRR;

WHEREAS, the **CONTRACTOR** duly accepted the award by signing its Conforme on the said Notice of Award;

NOW, THEREFORE, for and in consideration of the foregoing premises and the mutual covenants, stipulations and agreements herein contained, the PPA and the **CONTRACTOR** have agreed, as they do hereby agree, and contract as follows:

ARTICLE I

CONTRACT DOCUMENTS

1.01 The following documents shall constitute integral parts of this Contract, as fully as if the contents of the said documents are reproduced, incorporated and set forth herein, and shall govern and control in full force and effect the rights and obligations of the Parties, except as otherwise modified by the terms and conditions of this Contract, or by mutual agreement in writing of both parties, to wit

- a. Contract Agreement
- b. Bidding Documents
- c. Winning bidder's bid, including the Eligibility requirements, Technical and Financial Proposals and all other documents / statements submitted
- d. Performance Security
- e. Notice of Award of Contract; and
- f. Other contract documents that may be required by existing laws and the PPA such as:
 - (1) Construction Schedule and S-Curve
 - (2) Manpower Schedule
 - (3) Construction Methods
 - (4) Equipment Utilization Schedule
 - (5) Construction Safety and Health Program approved by the DOLE
 - (6) Pert / CPM
 - (7) Duly Approved Program of Work and Cost Estimates
 - (8) Certificate of Availability of Funds
 - (9) Abstract of Bids
 - (10) Resolution of Award

1.02 All Contract documents are and shall remain as the property of the PPA.

1.03 The words and expressions in this Contract shall have the same meanings respectively assigned to them in the Contract Documents referred to above.

ARTICLE II

CONTRACTOR'S UNDERTAKING SCOPE OF WORK

2.01 The CONTRACTOR, in consideration of the payment to be made by the PPA to the CONTRACTOR, as stated in the Contract Documents and this Contract, the latter hereby covenants to execute and complete the ***PROPOSED DREDGING OF PORTS OF BROOKE'S POINT, BALABAC AND CUYO, PALAWAN***, in conformity in all respects with the provisions of this Contract, as follows:

I T E M S	T O T A L A M O U N T
1. General Expenses	P
2. Dredging and Disposal	-
3. Reimbursable Items	-
T O T A L A M O U N T	P

2.02 The CONTRACTOR agrees to commence, perform and complete the work called for and defined in this Contract at its sole cost and expense, and to fully and faithfully furnish all materials, tools, labor supplies, equipment, services and superintendence for the implementation of this Contract in accordance with the schedule in the Contract Documents forming integral parts of this Contract.

2.03 The CONTRACTOR guarantees, among others, that all tools, equipment, machineries, instruments, accessories and materials it will supply or deliver or install and/or use in the construction and workmanship of all his work under the Contract, shall be in accordance with the Contract Documents.

The CONTRACTOR further guarantees that all the office facilities, computer system, digital camera and service vehicle it will provide / supply in connection with this contract shall be brand new and in accordance with the specifications prescribed thereof in the Bid Document.

2.04 The CONTRACTOR recognizes the position of trust and confidence reposed in it under this Contract, and agrees to perform its obligations hereunder in the most efficient and competent manner, use its skill and good judgment, always set in good faith, and carry out the execution of this Contract in the most sound, expeditious and economical manner consistent with the interest of the PPA.

ARTICLE III

CONSIDERATION

3.01 For and in consideration of the full, satisfactory and faithful performance by the CONTRACTOR of all its undertakings defined in and provided for under this Contract and Contract Documents, the PPA agrees to pay the CONTRACTOR the total amount not exceeding _____

(P _____),

Philippine Currency, inclusive of the 12% value added tax, payment to be made and computed on the basis of final quantities at the unit bid price for each item of work actually performed and finished for each pay item as determined and accepted by PPA and in the manner set forth in the Contract Documents, as full compensation for everything furnished and done by the CONTRACTOR under this Contract, including all works required but not specifically mentioned, and also for all losses and damages to the CONTRACTOR arising out of the work aforesaid, from the action of the elements, or from any obstruction or difficulty encountered in the prosecution of this Contract, for all expenses incurred by or in consequence of the suspension or discontinuance of the contract herein specified and for faithfully completing the contract and the whole thereof, at the time and in the manner provided in the Contract Documents.

It is agreed and understood that all bid prices specified in this contract shall be considered as fixed prices, and therefore not subject to price adjustment and escalation during the contract implementation, except under extraordinary circumstances and upon prior approval of the Government Procurement Policy Board (GPPB) or when a Treaty or International or Executive Agreement Expressly allows it. Any request for price escalation under extraordinary circumstances shall be submitted by PPA to the National Economic and Development Authority (NEDA). Extraordinary circumstances shall refer to events that may be determined by the NEDA in accordance with the Civil Code of the Philippines and upon recommendation of the PPA.

3.02 Final and full payment of the consideration herein above-mentioned shall be upon full completion of the project and fulfillment by the CONTRACTOR of all the terms and conditions set forth in this Contract.

However, it is agreed that no payment or payments made under this Contract, except the final payment upon issuance of Certificate of Completion and Acceptance, shall be understood as performance of this Contract, either wholly or in part, and no payment shall be construed to be an acceptance of defective work or improper implementation thereof.

3.03 Any payment due and payable to the CONTRACTOR may be set off against liquidated damages payable to the PPA by the CONTRACTOR under this Contract.

3.04 It is likewise understood that the CONTRACTOR shall show proof evidencing payments by the CONTRACTOR of labor, materials, supplies, insurance premiums, etc., used in the work, before any payment is made to it.

For this purpose, the CONTRACTOR shall, before payment is made on the works accomplished, submit an affidavit certifying to the fact of payments of said labor, materials, supplies, equipment, insurance premiums, etc.

3.05 All payments shall be subject to existing government accounting and auditing rules and regulations.

3.06 Progress payments are subject to retention of ten percent (10%) referred to as the "retention money". Such retention shall be based on the total amount due to the contractor prior to any deduction and shall be retained from every progress payment until fifty percent (50%) of the value of works, as determined by the PPA are completed. If, after fifty percent (50%) completion, the work is satisfactorily done and on schedule, no additional retention shall be made; otherwise, the ten percent (10%) retention shall be imposed.

3.7 The total "retention money" shall be due for release upon final acceptance of the works. The CONTRACTOR may, however, request for the substitution of the retention money for each progress billing with irrevocable standby letters of credit from a Universal or Commercial Bank or surety bond callable in demand, of amounts equivalent to the retention money substituted for and acceptable to PPA, provided that the project is on schedule and is satisfactorily undertaken. Otherwise, the ten percent (10%) retention shall be made. Said irrevocable standby letters of credit or surety bond to be posted in favor of PPA shall be valid for a duration to be determined by PPA and will answer for the purpose for which the ten percent (10%) retention is intended, i.e., to cover uncorrected discovered defects and third party liabilities.

ARTICLE IV

PERFORMANCE SECURITY

4.01 To guarantee the faithful performance of the CONTRACTOR of its obligations under this Contract, it shall post prior to the signing of the Contract a performance security in the form of surety bond or irrevocable letter of credit issued by a Universal or Commercial Bank, and acceptable to PPA or a combination thereof as may be required by PPA, in accordance with the following schedule:

- | | | |
|----|---|---|
| a. | Surety bond or irrevocable, letter of credit issued by a Universal or Commercial Bank | - Ten Percent (10%) of the total contract price |
| b. | any combination of the foregoing | - Proportionate to share of form with respect to total amount of security |

4.02 This performance security shall be denominated in Philippine Pesos and posted in favor of PPA, and shall be forfeited in favor of PPA in the event it is established that the CONTRACTOR is in default in any of its obligations under this Contract.

4.03 Subject to the conditions of the Contract, the performance security may be released by PPA after the issuance of the Certificate of Acceptance of the project, provided that PPA has no claims filed against the CONTRACTOR or the surety company and there are no claims for labor and materials filed against the contractor.

4.04 The CONTRACTOR shall post an additional performance security following the schedule above to cover any cumulative increase of more than ten percent (10%) over the original value of the contract as a result of amendments to order or change orders, extra work orders and supplemental agreements as the case may be. The CONTRACTOR shall cause the extension of the validity of the performance security to cover approved contract time extensions.

4.05 In case of a reduction in the contract value or for partially completed works under this contract which are usable and accepted by PPA, and the use of which in the judgment of PPA shall not affect the structural integrity of the entire project, PPA may allow a proportional reduction in the original performance security, provided that any such reduction is more than ten percent (10%) and that the aggregate of such reductions is not more than fifty percent (50%) of the original performance security.

ARTICLE V

COMPLETION TIME: LIQUIDATED DAMAGES

5.01 The CONTRACTOR agrees and obligates itself to perform and complete all works provided for in this Contract within _____ calendar days (including Sundays and Holidays), reckoned not later than seven (7) calendar days from issuance of the Notice to Proceed. Notice to Proceed shall be issued after this Contract has been signed by the Parties hereof.

5.02 Time is of the essence of this Contract. Should the CONTRACTOR refuse or fail to satisfactorily complete the work within the specified contract time, plus any time extension duly granted and is hereby in default under the contract, the CONTRACTOR shall pay the PPA for liquidated damages, and not by way of penalty, an amount as provided in the conditions of contract, equal to at least one-tenth (1/10) of one (1) percent of the cost of the unperformed portion of the works for everyday of delay.

5.03 The project or a portion thereof may be deemed usable when it starts to provide the desired benefits as certified by the Facilities Construction and Maintenance Department of PPA.

5.04 It is understood that the damages herein provided are fixed and agreed liquidated damages and to be entitled to such damages, PPA does not have to prove that it has incurred actual damages. Such amount shall be deducted from any money due or which may become due the CONTRACTOR under the contract and/or collect such liquidated damages from the retention money or other securities posted by the CONTRACTOR, whichever is convenient to PPA.

5.05 In case that the delay in the completion of the work exceed a time duration equivalent to ten percent (10%) of the specified contract time plus any time extension duly granted to the CONTRACTOR, PPA may rescind the contract, forfeit the CONTRACTOR's performance security and take over the prosecution of the project or award the same to a qualified contractor through negotiated contract.

5.06 In no case, however, shall the total sum of liquidated damages exceed ten percent (10%) of the total contract price, in which event the contract shall automatically be taken over by PPA or award the same to a qualified contractor through negotiation and the erring CONTRACTOR's performance security shall be forfeited. The amount of the forfeited performance security shall be aside from the amount of the liquidated damages that the CONTRACTOR shall pay PPA under Section 5.02 hereof and impose other appropriate sanctions.

ARTICLE VI

EXTENSION OF CONTRACT TIME

6.01 Should the amount of additional work of any kind or other special circumstances of any kind whatsoever occur such as to fairly entitle the CONTRACTOR to an extension of contract time, PPA shall determine the amount of such extension; provided that PPA is not bound to take into account any claim for an extension of time unless the contractor has prior to the expiration of the contract time and within thirty (30) calendar days after such work has been commenced or after the circumstances leading to such claim have arisen, delivered to PPA notices in order that it could have investigated them at that time. Failure to provide such notice shall constitute a waiver by the CONTRACTOR of any claim. Upon receipt of full and detailed particulars, PPA shall examine the facts and extent of the delay and shall extend the contract time for completing the contract work when, in PPA's opinion, the findings of facts justify an extension.

6.02 No extension of contract time shall be granted the CONTRACTOR due to (a) ordinary unfavorable weather conditions; and (b) inexcusable failure or negligence of CONTRACTOR to provide the required equipment, supplies or materials.

6.03 Extension of contract time may be granted only when the affected activities fall within the critical path of the PERT/CPM network.

6.04 No extension of contract time shall be granted when the reason given to support the request for extension was already considered in the determination of the original contract time during the conduct of detailed engineering and in the preparation of the contract documents as agreed upon by the parties before contract perfection.

6.05 Extension of contract time shall be granted for rainy/unworkable days considered unfavorable for the prosecution of the works at the site, based on the actual conditions obtained at the site, in excess of the number of rainy/unworkable days predetermined by the PPA in relation to the original contract time during the conduct of detailed engineering and in the preparation of the contract documents as agreed upon by the parties before contract perfection and/or for the equivalent period of delay due to major calamities such as exceptionally destructive typhoons, floods and earthquakes, and epidemics, and for causes such as non-delivery on time of materials, working drawings, or written information to be furnished by the PPA, non-acquisition of permit to enter private properties within the right-of-way resulting in complete paralization of construction activities, and other meritorious causes as determined by the PPA's authorized Engineer and approved by the PPA. Shortage of construction materials, general labor strikes, and peace and order problems that disrupt construction operations through no fault of the CONTRACTOR may be considered as additional grounds for extension of contract time provided they are publicly felt and certified by appropriate government agencies such as DTI, DOLE, DILG and DND, among others. The written consent of bondsmen must be attached to any request of the CONTRACTOR for extension of contract time and submitted to the PPA for consideration and that the validity of the performance security shall be correspondingly extended.

ARTICLE VII

ENTIRE CONTRACT

7.01 Provisions to the contrary notwithstanding, it is agreed that this is an entire contract for one whole complete work and that partial payments on account by the PPA or the use of parts of the work or equivalent shall not constitute an acceptance of any part of the work before its entire completion and final acceptance in writing by the PPA.

ARTICLE VIII

CONTRACTOR'S LIABILITY

8.01 The Parties, likewise, hereby agree that the employees of the CONTRACTOR are not employees of the PPA; hence, the PPA shall not in any way be liable or responsible for any personal injury or damages including death sustained or caused by any of the employees of the CONTRACTOR and/or his sub-contractor or agent or supplier whether or not occurring during the performance of their duties. The CONTRACTOR agrees and binds itself to indemnify the PPA for whatever injuries or damages caused or occasioned or contributed to by the failure, negligence or conduct of the CONTRACTOR and/or its employees, sub- contractors, agent and supplier or consultants arising out of or in connection with or on the occasion of the performance of this Contract. The CONTRACTOR shall, at all times, stand solely liable and/or responsible for the enforcement of, and compliance with all existing laws, rules and regulations and binds itself to save and hold the PPA free and harmless from any and all liability in respect thereof and/or arising therefrom and/or by reason of this Contract and its implementation.

ARTICLE IX

RESPONSIBILITY OF THE CONTRACTOR

9.01 The CONTRACTOR shall assume full responsibility for the entire contract work until its final acceptance by the PPA and shall be held responsible for any damage or destruction of works until such final acceptance.

9.02 The CONTRACTOR shall be fully responsible for the safety, protection, security and convenience of its personnel, third parties and the public at large, as well as the works, equipment, installation and the like to be affected by the construction work.

9.03 Any actionable act or acts of _____ arising out of or in the course of this Contract shall be understood and binding as an act of _____ and vice-versa.

ARTICLE X

INSPECTION AND CONSTRUCTION OF CONTRACT WORK

10.01 Inspection of the contract work shall be made by the PPA while such contract work is in progress to ascertain that the completed works or stages comply in all respects, with the standards and requirements set forth in the Contract Documents. Notwithstanding such inspection, the CONTRACTOR shall be held responsible for the acceptability of the finished works. The CONTRACTOR shall promptly correct all works determined by the PPA as failing to meet requirements, at CONTRACTOR's own expense.

ARTICLE XI

NON-ASSIGNMENT AND NO SUBCONTRACT

11.01 The CONTRACTOR shall not, without the written approval of the PPA, assign, transfer, pledge, sub-contract, or make any other disposition of interest in this Contract. Any unapproved assignment, transfer, pledge, sub-contract or any other disposition, shall be sufficient ground for the PPA to terminate or cancel this Contract *motu proprio* without need of judicial action pursuant to Section 19.04 hereof. Should the PPA give its written approval, such consent shall not relieve the CONTRACTOR of its responsibilities under the Contract. The CONTRACTOR shall ensure that the terms and conditions of any such sub-contract shall comply and conform with the terms and conditions of the Contract. The CONTRACTOR shall be responsible for the observance by any such sub-contractor of the terms and conditions of the Contract.

11.02 If any portion of the project sub-contracted is not prosecuted faithfully in accordance with the Contract, the sub-contractor shall be removed or replaced immediately upon the written request of the PPA, provided, however, that any failure of PPA to make such a request shall not relieve the CONTRACTOR of its obligations under the contract. PPA shall not be responsible for the delays or costs incurred by the CONTRACTOR because of the disapproval or removal of the sub-contractor or because of the late submittal of its or his approval.

ARTICLE XII

INSURANCE

12.01 The CONTRACTOR shall, prior to the commencement of work, secure the standard CONTRACTOR's all risk insurance (CARI) from the Government Service Insurance System (GSIS) or any insurance company duly certified by the Insurance Commission as authorized to issue such insurance, to insure the works against all losses or damages arising from whatever cause for which the CONTRACTOR is responsible under the Contract.

ARTICLE XIII

WARRANTY

13.01 The CONTRACTOR shall assume full responsibility for the contract work from the time project construction commenced up to final acceptance thereof by the PPA and shall be held responsible for any damage or destruction of the works, except those occasioned by force majeure. The CONTRACTOR shall be responsible for the safety, protection, security, and convenience of its personnel, third parties, and the public at large, as well as the works, equipment, installation and the like to be affected by the construction work.

13.02 The defect liability period for the project covered by this Contract shall be one (1) year from project completion up to final acceptance thereof by the PPA. During this period, the CONTRACTOR shall undertake and complete the repair works, at its own expense, of any damage to the said project within NINETY (90) DAYS from the time the PPA General Manager or his duly authorized representative has issued an order to undertake repair. In case of failure or refusal to comply with this order, PPA shall undertake such repair works and the CONTRACTOR shall fully reimburse the former for all the

expenses incurred therein upon demand.

13.03 After final acceptance of the project by the PPA, the CONTRACTOR shall be responsible for structural defects and/or failure of the said project within the period of FIFTEEN (15) YEARS from the date of final acceptance thereof by the PPA. For this purpose, the CONTRACTOR shall put up a warranty security in the form of letter of credit issued by a Universal or Commercial Bank or surety bond confirmed by the Insurance Commission and acceptable to PPA in accordance with the following schedule:

- | | |
|--|---|
| a. Letter of Credit issued by a
Universal or Commercial Bank | - Five percent (5%) of the total contract price |
| b. Bank guarantee confirmed by a
Universal or Commercial Bank | - Ten percent (10%) of the total contract price |

The warranty security shall be denominated in Philippine Pesos, remain effective for one (1) year from the date of issuance of the Certificate of Final Acceptance by PPA and be returned only after the lapse of the said one (1) year period.

ARTICLE XIV

TAXES, LICENSES, PERMITS AND FEES

14.01 The CONTRACTOR's tax, licenses, permits, fees and all other taxes, fees or charges of whatever form, kind or nature due or which may be due to the national and/or local government units and/or its instrumentalities/agencies on account of the performance and completion of the work stipulated herein, fees for the testing of materials and samples and fees for the testing and inspection of the installation by all agencies having jurisdiction and all necessary and incidental expenses relative thereto including preparation of documents and notarial fees shall be paid for and obtained by the CONTRACTOR on its own account. Should the PPA be compelled to advance the same, PPA is hereby authorized to deduct the amount advanced from whatever amount due the CONTRACTOR from PPA.

14.02 The CONTRACTOR shall pay taxes in full and on time and that failure to do so shall entitle PPA to suspend payment to the CONTRACTOR. Further, the CONTRACTOR shall during the term of this Contract regularly present to PPA a tax clearance from the Bureau of Internal Revenue (BIR) as well as a copy of its income and business tax returns duly stamped and received by the BIR and duly validated with the tax payments made thereon.

ARTICLE XV

AGREEMENT MODIFICATION

15.01 No modification, alteration or waiver of any provision herein contained shall be binding on the Parties hereto unless evidenced by a written amendment signed by the parties hereof.

15.02 A variation order (change order/extra work order) may be issued by PPA under the conditions set forth in the applicable provisions of Republic Act No. 9184 and its Implementing Rules and Regulations.

15.03 The PPA may, at any time by written order and without notice to the Sureties, direct the CONTRACTOR to perform additional/extra work necessary to and within the General Scope of the project as bid and awarded. The CONTRACTOR shall be paid for additional/extra work items whose unit prices shall be derived based on the following:

- a. For additional/extra works duly covered by change orders involving work items which are exactly the same or similar to those in the original contract, the applicable unit prices of work items in the original contract shall be used.
- b. For additional/extra works duly covered by Extra Work Orders involving new work items that are not in the original contract, the unit prices of the new work items shall be based on the direct unit costs used in the original contract (e.g. unit cost of cement, rebars, form lumber, labor rate, equipment rental, etc.). All new components of the new work item shall be fixed prices, provided the same is acceptable to both PPA and the

CONTRACTOR, and provided further that the direct unit costs of new components shall be based on the CONTRACTORS's estimate as validated by PPA via documented canvass in accordance with existing rules and regulations. The direct cost of the new work item shall then be combined with the mark-up factor (i.e., taxes and profit) used by the contractor in his bid to determine the unit price of the new work item.

15.04 Request for payment by the CONTRACTOR for any extra work shall be accompanied by a statement, with the approved supporting forms, giving a detailed accounting and record of amount for which he claims payment. Said request for payment shall be included with the CONTRACTOR's statement of progress payment.

ARTICLE XVI

SUSPENSION OF WORK

16.01 The PPA or its duly authorized representative shall have the authority to suspend the work wholly or partly by written order for such period as may be deemed necessary, due to force majeure or any fortuitous events or for failure on the part of the CONTRACTOR to correct bad conditions which are unsafe for workers or for the general public to carry out valid orders given by PPA or to perform any provisions of the Contract, or due to adjustment of plans to suit field conditions as found necessary during construction. The CONTRACTOR shall immediately comply with such order to suspend the work wholly or partly.

In case of total suspension, or suspension of activities along the critical path, which is not due to any fault of the CONTRACTOR, the elapsed time between the effective order of suspending operation and the order to resume work shall be allowed the CONTRACTOR by adjusting the contract time accordingly.

ARTICLE XVII

INDIVISIBILITY OF OBLIGATION

17.01 It is the intent of the Contract that all the documents, annexes and addenda forming part hereof, shall be read together and that each and every provision or stipulation hereof be given full force, effect and applicability. However, in the event that one or more provisions or stipulations herein be declared null and void by the courts, or otherwise rendered ineffective, the remaining provisions and stipulations shall not be affected thereby.

ARTICLE XVIII

ARBITRATION/REMEDY AND RELIEF

18.01 Should there be any dispute or difference of any kind whatsoever which shall arise between the parties in connection with the implementation of this Contract; the Parties hereto shall make every effort to resolve amicably such dispute or difference by mutual consultation. In the event that such dispute or disagreement be not resolved to their mutual satisfaction, the matter shall be submitted to arbitration in the Philippines according to the provisions of Republic Act No. 876, otherwise known as the "Arbitration Laws" and Republic Act No. 9285; otherwise known as the "Alternative Dispute Resolution Act of 2004". Provided, however, that disputes that are within the competence of the Construction Industry Arbitration Commission to resolve shall be submitted thereto. Provided, further, that, by mutual agreement, the parties hereto may agree in writing to resort to other alternative modes of dispute resolution. Provided, finally, that the arbitration proceeding shall be without prejudice to the right of PPA to rescind or terminate this contract in accordance with Article XIX, Section 19.04 hereof.

18.02 Should the PPA be constrained to resort to court action to enforce or safeguard its rights and interests under this Contract, the CONTRACTOR shall be liable to the PPA for attorney's fees in an amount equivalent to Twenty Percent (20%) of the total sum claimed in the complaint, exclusive of other damages and the expenses of litigation. Venue of all court actions in connection with or arising out of this contract shall be laid exclusively in the proper court of the City of Manila.

18.03 It is clearly understood that in case a dispute or disagreement arises between the PPA and the