



บริษัท จีซี เมนเทนแนนซ์ แอนด์ เอนจิเนียริง จำกัด
GC MAINTENANCE AND ENGINEERING COMPANY LIMITED

สำนักงานใหญ่ : 22/2 ถนนปิ่นสักสราจรายบุรี ตำบลมาบตาพุด อำเภอเมืองระยอง จังหวัดระยอง 21150 โทรศัพท์ : (66) 0 3897 7800 โทรสาร : (66) 0 3897 7900
Head Office : 22/2 Pakorn Songkhraorat Road, Tambon Map Ta Phut, Amphur Muang Rayong, Rayong 21150 Tel. (66) 0 3897 7800 Fax. (66) 0 3897 7900
ทะเบียนเลขที่ : 0215547002095 REGISTERED NO. 0215547002095 เลขที่ประจำตัวผู้เสียภาษีอากร TAX ID : 0215547002095

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To	PTT GLOBAL CHEMICAL PUBLIC COMPANY LIMITED 555/1 ENERGY COMPLEX, BUILDING A, 14TH-18TH FLOOR, VIBHAVADI RANGSIT ROAD, CHATUCHAK, CHATUCHAKBANGKOK 10900 Attn. : K.Malinee W., K.Jittima S. cc. : K.Angcana W.	From	Ms. Thashisa Srichomtung Tel. : 0-3897-7800 (Thashisa.S@pttgcgroup.com) Date 19 May 2021 Valid to 18 July 2021 Ref. No. Quotation No 2006013133 Rev. No.
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ใบเสนอราคา
QUOTATION

Quotation detail

Terms and Conditions are referred to and binding upon the quotation ref. no.2006013133 and its attachment(s) herein contained.

ลำดับที่ Item No.	รายการ Description	จำนวน Quantity	หน่วย Unit	ราคาต่อหน่วย Unit Price	จำนวนเงิน Amount
1	Professional Service QA-QC Supervisor for OMP Project (Contract Period June 16,2021 — May 31,2022)	1	JOB	1,259,373.17	THB 1,259,373.17
				รวมมูลค่าสินค้าหรือบริการ Amount	1,259,373.17
				ภาษีมูลค่าเพิ่ม VAT 7.00 %	88,156.12
				จำนวนเงินรวมทั้งสิ้น Total Amount	1,347,529.29

ตัวอักษร/IN WORDS ONE MILLION THREE HUNDRED FORTY SEVEN THOUSAND FIVE HUNDRED TWENTY NINE BAHT AND TWENTY NINE SATANG

Quotation remarks

This price quotation is valid for 60 days from proposed date.

ยืนยันการซื้อสินค้า/บริการตามรายละเอียดข้างต้น
Purchase order confirmation

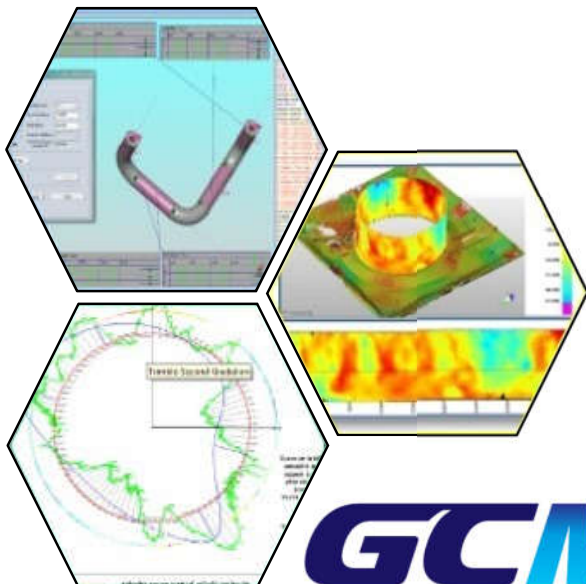
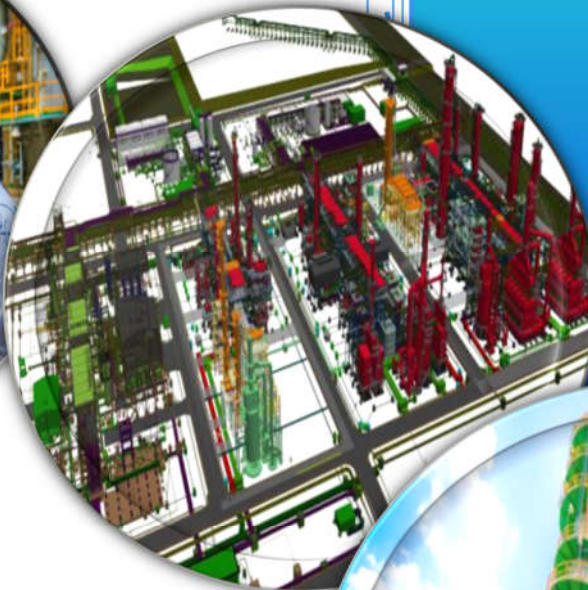
ตัวบรรจง/Full name ()
วันที่/Date

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ตัวบรรจง/Full name (เอกภพ เพ็ชรล้ำเลิศ)
ผู้เสนอราคา(Authorized By)

Present to
PTT Global Chemical Public Company Limited

2021

**Commercial
Proposal Professional Service
QA-QC Supervisor for OMP Project
(Contract Period June 16,2021 – May 31,2022)**



บริษัท จีซี เมนเทนแนนซ์ แอนด์ เอนจิเนียริ่ง จำกัด
GC MAINTENANCE AND ENGINEERING COMPANY LIMITED

22/2 Pakorn Songkhraorat Rd., Tambon Map Ta Phut
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May 19, 2021
Rev. 0

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1 Introduction

This proposal has been prepared for PTT Global Chemical Public Company Limited, referred herein as “GC” or “COMPANY” and by GC Maintenance and Engineering Company Limited referred herein as “GCME” or to provide the QA-QC Supervisor for support OMP Project, Map ta phut Rayong Thailand.

The main objective of service are assistant PTTGC to execute the project with high quality on schedule, in economical and efficient manner, consistent with widely accepted engineer standard and practices for such works and to the satisfaction of OMP Project

2. Scope of Services

GCME intends to provide Supervisor to support GC for Technical services,

Basic engineering, Detail design for the piping work of Olefin I4/2 Modification for Propane Feedstock Project (OMP)

- Responsible for QC Inspection to execution work include quality/progress
- control according to ITP and Test Package especially on Piping ,Vessel and Tank Fabrication
- Review QC Work method statement .ITP and Test package include relate document
- Provide solutions and suggestion to solve discrepancy items between engineering document
- Provide Technical advice on QC work to Contractor

3. Schedule of work

Working Period: June 16,2021 – May 31,2022

Working date: 6 Days per week

4. Commercial Proposal

4.1. Remuneration

Remuneration to be paid to GCME is approximately **Total 1,259,373.17 Baht (Exclude VAT)**

4.2. Summary Breakdown Cost

Calculation for Direct Hire (DH)

No.	Description	Q'ty	Period (Month)	Actual Salary (THB/Month)	Monthly Rate (THB/Month)	Hourly rate for calculate OT* (+ 5% Service Fee)	Total Amount (THB)
1A	Direct Hire(DH)Professional Services Fee (Fixed Fee)						
1.1 A	Employee Actual Salary @ QA-QC Supervisor Period June 2021 - December 2021	1	6.5	69,000.00	69,000.00	348.32	448,500.00
1.2 A	Profit 5%				3,450.00		22,425.00
1.3 A	Computer and Standard software(if require by GC) (Reference to Att.3_Standard software, Example ; Adobe Acrobat Reader, Microsoft Office,DWG TrueView,PDFCreator)				3,919.00		25,473.50
1.4 A	Personal Insurance(ประกันชีวิต/อุบัติเหตุ) (0.134% of Actual Salary)				92.46		600.99
1.5 A	Welfare(DH) (include 1.Uniform , 2.Standard PPE , 3.Physical Health check(yearly) ,4. Physical Health check(Start work) , 5.Social Security(ประกันสังคม , 6.Health				2,501.00		16,256.50
1.6 A	Employee Compensation Fund (0.6% of Actual Salary)				414.00		2,691.00
1.7 A	Overhead Cost				7,833.00		50,914.50
1B	Direct Hire(DH)Professional Services Fee (Fixed Fee)						
1.1 B	Employee Actual Salary @ QA-QC Supervisor Period January 2022 - May 2022	1	5	69,000.00	69,000.00	348.32	345,000.00
1.2 B	Profit 5%				3,450.00		17,250.00
1.3 B	Computer and Standard software(if require by GC) (Reference to Att.3_Standard software, Example ; Adobe Acrobat Reader, Microsoft Office,DWG TrueView,PDFCreator)				3,919.00		19,595.00
1.4 B	Personal Insurance(ประกันชีวิต/อุบัติเหตุ)				92.46		462.30
1.5 B	Welfare(DH) (include 1.Uniform , 2.Standard PPE , 3.Physical Health check(yearly) ,4. Physical Health check(Start work) , 5.Social Security(ประกันสังคม , 6.Health				2,501.00		12,505.00
1.6 B	Employee Compensation Fund (0.6% of Actual Salary)				414.00		2,070.00
1.7 B	Overhead Cost				7,833.00		39,165.00
Subtotal 1					87,209.46		1,002,908.79
2	Reimbursed Cost and Expenses (Variable Cost)						
2.1	Overtime(OT) (Estimate 15% of total manhour)			Reimbursed as actual cost + 5% Service Fee			187,464.38
2.2	Bonus of employment Reimbursed as actual cost (if agree by GC's user)			NA			0.00
2.3	Compensation for termination of employment (Estimate 1 month as following Law and Regulation)			Reimbursed as actual cost			69,000.00
2.4	Allowance • Outside Thailand) = 70 USD/ day for staff Level T1-T8,P1-P6 and S1-S4 = 80 USD/ day for staff Level M1-M6 = 100 USD/ day for staff Level V1-V4 • Outside Rayong = 250 THB/ day			Reimbursed actual Cost			
2.5	Accommodation			Reimbursed actual cost + 5% Service Fee (if have)			
2.6	Transportation			Reimbursed actual cost + 5% Service Fee (if have)			
2.7	Air ticket			Reimbursed actual cost + 5% Service Fee (if have)			
2.8	Special Training course (if required)			Reimbursed actual cost + 5% Service Fee (if have)			
2.9	Special PPE			Provided by GC			
2.10	Special software /License (Example ; AutoCAD,MS Project Pro,AspenTechnology, CaeSarli,Primavera,PDS/PDMS/SmartPlant, STAAD-PRO and other license software (if require by GC)			Provided by GC or if provided by GCME Reimbursed as actual cost + 5% Service Fee			
2.11	Table, chair and office facilities /internet			Provided by GC			
2.12	Other expenses(if have)			Reimbursed actual cost + 5% Service Fee (if have)			
Subtotal 2							256,464.38
Grand Total							1,259,373.17

Note: Price condition

- The proposal rate is based on normal working time
- The proposal rate are included salaries assignment cost, payroll burdens
- The rate is applied only for service location in Rayong. Working outside service location is subjected to reimburse from GC for other cost such as traveling, accommodation, allowance and etc.
- The proposed rate is not included VAT.
- The national holiday shall be the same as of GC
- This monthly rate, the staffs have the right to leave according to labor law and owner will not deduct service charge.
- Proposal rate is indicative price only. Payment shall be paid based on actual salary

4.3. Extension of Contract or the Service

In the event that the Contract exceeds or delay schedule which is not caused by GCME and GC request GCME to continue the work, the additional cost will be charged against to the actual man-hour by the unit rate in item 4.2 and base on condition in item 4.4.

4.4 Payment term and condition

Company shall pay for services delivered by GCME according to the service rate and condition specified in 4.2 Breakdown cost on monthly basis included overtime cost against actual timesheet. COMPANY shall pay for services delivered by GCME with the condition as following

Description		Staff	Direct Hire
Monthly rate	1. Salary	Actual salary(THB/M)	
	2. Personal insurance	0.134% of Salary	
	3. Compensation fund	0.6% of Salary	
	4. Provident fund	5% of Salary	N/A
	5. Welfare	3,436 THB/M	2,501 THB/M
	6. Computer & software	3,919 THB/M	
	7. Overhead	7,833 THB/M	
	8. Profit	5% of Salary	
Other costs	Overtime (OT)	Actual OT + 5% service fee	
	Special software /License	Reimbursed as actual + 5%	
	Bonus of employment	Reimbursed as actual	N/A
	Compensation for termination	N/A	Reimbursed as actual
	Allowance	<ul style="list-style-type: none"> Outside Thailand = 70 USD/ day for staff Level T1-T8,P1-P6 and S1-S4 = 80 USD/ day for staff Level M1-M6 = 100 USD/ day for staff Level V1-V4 Outside Rayong = 250 THB/ day Reimbursed as actual 	
	Other expenses(if any)	Reimbursed as actual + 5%	

- Bonus of employment and Compensation for termination of employment shall be reimbursed with no service fee.
- Reimbursable at cost and percentage plus comply to condition in item 2 of the previous table 4.2

4.5 Invoices

GCME shall present the invoices for payments on monthly basis as following below;

For Fixed Fee

GCME will place the invoice within 5 th of every months

GC shall payment within every 1st of the next month (For example, Fixed fee for February will be invoiced on February 5th, and be paid within March 1st)

For Variable Cost

GCME will place the invoice within 25 th of every months

GC shall payment within 14 days after receive completed invoice (For example, OT for January will place invoice within February 25th, and GC to be paid within 14 days after receive completed invoice)

4.6 Date, Place, Mean of Payment

All payments shall be paid by cheque to GCME to be collected by GCME at GC's office.

4.7 Withholding Tax

GC shall withhold from payment all income, business and municipal Tax and other sums as required by law of Thailand and in particular as required

4.8 Variation and Reimburse Cost

Variation and Reimburse cost associated with work outside the scope by GCME personnel as requested by GC shall be charged in accordance with the Man-Hour Rates in item 4.2 and comply to condition in item 4.4.. For variations cost in case of work carried outside of Thailand the travel and accommodation shall be paid by GC.

4.9 Working Time

Normal Working Time

- Normal working hours for GCME's staff and DH for Project management, Engineering business management and Engineering team services is 08.00 a.m. - 05.00 p.m., Monday to Friday.
- Normal working hours for GCME's DH for Supervision and Construction team is 08.00 a.m. - 05.00 p.m., Monday to Saturday.

Overtime rate on regular working day shall be 1.5 times on Monthly Rate.

OT rate calculation shall be based on total working hour which separated in 2 options as follow:

- I. For GCME's staff, DH for Management and Engineering:
 $(40 \text{ hour/week} \times 52 \text{ weeks /year}) / 12 \text{ months} = 173.33 \text{ hours/month}$, to be calculated by multiple of each OT period
- II. GCME's DH for Supervisor and Construction team:
 $(48 \text{ hours} \times 52 \text{ weeks /year}) / 12 \text{ months} = 208 \text{ hours/month}$, to be calculated by multiple of each OT period

Overtime rate on Holiday:

- From 8:00 AM to 5:00 PM. shall be 1 times of Monthly Rate
- Before 8:00 AM and after 5:00 PM. shall be 3 times of Monthly Rate.

National holiday shall follow by GC announcement of national holiday

4.10 Services outside Thailand

In case GC requests GCME for extra services outside Thailand, the cost and expenses incurred will be responsible by GC for the total number of days required by the extra services and travelling time. Actual expenses incurred will be reimbursed as followings:

4.11 Daily Service Fee

The daily service fee of GCME's personnel for Services outside Thailand will be invoiced according to each and every personnel category as specified in the table item 4.2 base on condition in item 4.4

4.11.1 Daily Allowance

The daily allowance of GCME's personnel for Services outside Thailand will be invoiced according to the GCME's announced standard Services rates that are prior agreed by GC.

4.11.2 Traveling, Lodging, and Other Expenses

The following expenses will be invoiced to GC at actual expenses incurred and cost plus as the table 4.2:

- Air ticket and transportation at GC's standard, and
- Miscellaneous travel expenses, such as airport taxes, passport, visa, travel permits, etc., and
- All hotel/housing expenses outside Thailand at GC's standard, and
- Local transportation expenses related to the services.
- International communication expenses related to such assigned Services outside Thailand and as appropriated.

4.11.3 Other Extra Expenses

Other extra expenses incurred by GCME's personnel who will be assigned the Services outside Thailand will be considered by GC prior to the monthly invoicing, and GC could reserve its right of determination.

4.12 Effective Date of Services

Services will commence on **June 16,2021** for services prior to the Effective date could be mutually agreed and GCME does not allow GC to hiring our staff directly until this contract expires.

4.13 Additional Requirements or Change order

In case GCME's Services to be provided is beyond the agreed Scope of Services and/or GC requests for additional staff for the Project, then additional Services fee will be invoices against actual Services man-hour, and based on condition in item 4.4.

4.14 Replacement

GCME shall provide a staff with equal qualification for replacement by giving 30 calendar days' advance notice to GC. GCME shall send a list of candidates within 14 calendar days after receiving a request from GC. GCME shall manage to get the new staff to be handed over the work, 10 calendar days before the replacement effective date

4.15 Termination Fee

In case this proposal will be terminated prior to the end date of this proposal which is not caused by GCME, the Company hereby agrees to pay the Employee Actual Salary set out in clause 4.2 hereunder from the effective date of termination until the end date of this proposal and also pay the Compensation for termination of employment or severance pay according to the labour law to GCME.

4.16 Validity of the Proposal

This proposal will be valid 60 days from the date of submission.

5. Anti-corruption

Personnel at all level of GCME must perform their duties in compliance with do not act in any way that indicates an intent of corruption, including giving or taking bribes to and from stakeholders of GC Group. This includes any act through the work function of personnel carried out under their responsibilities, either directly or indirectly, in order to gain benefits to the organization, employees or involving person. Offenders of corruption are considered those who violate employment regulations in regard to personnel management. These offenders will receive disciplinary punishment as well as legal punishment if such offences are also against the laws.

6. Name List

No.	Name	Position	Mobilize Date	End date
1.	Mr. Sirichai Mettikanon	QA-QC Supervisor	June 16,2021	May 31,2022

7. Attachment

Attachment1_ Manpower Supply requisition form

Attachment2_ Summary Breakdown Cost(Example)

Attachment3_มาตรฐาน Software ที่ติดตั้งในเครื่อง PC, Notebookให้แก่ผู้ใช้งาน