

COMMERCIAL AMENDMENT NO. 4

TO

TENDER DOC. NO.: SG/B269-475-PA-T-8701/23 (RWTP, RO-DMP, CPU & ZLD PLANT)

FOR

PANIPAT REFINERY EXPANSION PROJECT (P25) (CLIENT: M/S IOCL)

COMMERCIAL AMENDMENT NO. 4

RFQ No. /Tender No. SG/B269-475-PA-T-8701/23
Item /Name of work RWTP, RO-DMP, CPU & ZLD PLANT
Project PANIPAT REFINERY EXPANSION PROJECT (P25) (Client: M/s IOCL)

The terms, conditions and specifications of Bidding Document stand modified to the extent indicated under column "MODIFICATIONS/ ADDITIONS/ DELETIONS". All other terms & conditions, stipulations, specifications etc. of Bidding Document including Amendments, if any, issued earlier shall remain unaltered.

Sl. No.	Part of Bidding Document	Document Reference	Clause / Item No.	Subject	Modifications/Additions/Deletions
1.	BOQ / Price Schedule Format	BOQ / Price Schedule Format	-	BOQ / Price Schedule Format	The BoQ / Schedule of Price has been revised and the revised BOQ/ Schedule of Price is enclosed with this amendment. This BoQ/ Schedule of Price supersedes "BoQ/ Schedule of Price" available in the Bidding Document/ Commercial Amendment-01 / Commercial Amendment-03. The prices must be quoted strictly in this revised format only. Incase Bidder(s) submit/s their prices in earlier revision of BoQ/ Schedule of Price, same shall not be considered and the bid shall be liable for rejection.

Note: Bidder to submit a copy of this Amendment along with enclosures, if any, duly signed & stamped along with Un-Priced Techno-Commercial Bid, as a token of acceptance.

(Signature & Stamp of the Bidder)

Enclosures:

- Appendix-I: BOQ/ Schedule of Price Rev.3 (Form SP-0 to SP-8) (15 Pages)

Name of Work: RWTP, RO-DMP, CPU & ZLD Plant of PANIPAT REFINERY EXPANSION (P-25) PROJECT OF M/s IOCL

Bidding Doc. No: SGI/B269-475-PA-T-8701/23

Notes :

1. The price quoted shall be Lump sum Price on Turnkey basis. Total payments to be made to the Contractor shall be limited to Lump sum price indicated at FORM SP-0 in the Price Bid and Taxes and duties calculated as per the rates quoted in Form SP-3 Part-A, Form SP-3 Part-B, Form SP-3 Part-C irrespective of the progressive payments made during execution based on the split up of price.
2. Refer Preamble to Schedules of Prices enclosed elsewhere in the Bidding document and its subsequent amendment.

BoQ / Schedule of Price Rev.3 PRICE SCHEDULE Form-SP-0									
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)									
Sl. No.	Item Description	NUMBER #	TEXT #	Quoted Currency in INR / Other Currency	NUMBER #	Total Lumpsum Price in Figures To be entered by the Bidder	NUMBER #	TOTAL Lumpsum Price (auto calculated by System)	TOTAL AMOUNT In Words
1	LUMPSUM TURNKEY BASIS WITH SINGLE POINT RESPONSIBILITY INCLUDING BUT NOT LIMITED TO THE FOLLOWING ACTIVITIES OF WORKS:	4	5	12	13	53	55		
1	<p>PACKAGE- RWTP, RO-DMP, CPU & ZLD Plant WITH COMPLETE ACCESSORIES & AUXILIARIES: The scope of work shall include Project Management; Residual Process Design & Detailed Engineering; Procurement; Fabrication; Inspection; Supply; Manufacture; Transportation of all equipment/materials to the work site & Storage at site; assembly, erection & installation; Construction and Erection of Civil & Structural, Mechanical, Electrical, Instrumentation & Piping works; Acid /Alkali proof tiling; Painting; Testing; Pre-commissioning; trial run for 30 days before commissioning; commissioning; Training of IOCL's personnel; performance guarantee test run for 72 hours continuous operation in presence of IOCL's & EIL's Representatives; guaranteeing and handing over of RWTP, RO-DMP, CPU & ZLD Plant to the Client on lump sum turnkey basis as per design basis, equipment list, standards, P&IDs, data sheets, drawings, etc., all complete within Contractor's specified battery limits including supply of spares, chemicals & consumables.</p> <p>Completion of all works in all respects as per provisions of the Bidding Document and directions of the Engineer-in-Charge, including any other activity of work required to complete the Plant in all respects to make the Plant functional.</p>								
1.01	FOREIGN CURRENCY PART	1	Lumpsum	USD				0.0000	USD Zero Only
1.02	INDIAN CURRENCY PART	1	Lumpsum	INR				0.0000	INR Zero Only

Name of Work: RWTP, RO-DMP, CPU & ZLD Plant of PANIPAT REFINERY EXPANSION (P-26) PROJECT OF M/s IOCL

Bidding Doc. No: SGB269-475-PA-T-3701/23

BREAKUP OF TOTAL LUMP SUM PRICE - SUPPLY PORTION

Notes:

1. All supplies for the completion of the work shall be included in the Form SP-01A and SP-01B only.
2. Bidder to furnish further breakup of Form SP-01A and SP-01B in Form SP-4 in terms of % of total supply price quoted in Form SP-01A and SP-01B, in unpriced part of their Bid, which is enclosed in the Bidding document as PDF.
3. No supplies shall be included under Form SP-2.

<div> <div>Name of the Bidder/ Bidding Firm / Company :</div> <div> <div>PRICE SCHEDULE Form-SP-01A</div> <div>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)</div> </div> </div>															
NUMBER #	Sl. No.	TEXT #	Item Description	NUMBER #	Quantity	TEXT #	Units	TEXT #	in INR	NUMBER #	Total Lumpsum Price To be entered by the Bidder [except GST (IGST/CGST & SGST)]	NUMBER #	TOTAL Lumpsum Price (auto calculated by System)	TEXT #	TOTAL AMOUNT In Words
1	1	2	Lumpsum price for supply portion for completion of scope of work as per bidding document which includes following but not limited to: Procurement, supply, transportation, Shop fabrication, assembly testing of all items/ Equipment's / Components / Materials / bought outs, Procurement of raw materials and sub-ordered equipment, bought outs, shop fabrication/assembly, inspection, testing, supply of all spares, consumables, lubricants, chemicals, catalysts, as required, special tools and tackles required for work as per DESCRIPTION PROVIDED IN DETAILED SCHEDULE OF PRICES (Form SP-4) & Bidding Document for RWTP, RO-DMP, CPU & ZLD Plant.	4	5	12	13	53	55						
1.02			INDIAN CURRENCY PART	1	Lumpsum	INR		0.0000	INR Zero Only						

Item Rate BoQ

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Name of Work: RWTP, RO-DMP, CPU & ZLD Plant of PANIPAT REFINERY EXPANSION (P-25) PROJECT OF M/s IOCL

Bidding Doc. No: SG/B269-475-PA-T-8701/23

BREAKUP OF TOTAL LUMP SUM PRICE - SUPPLY PORTION

Notes:

1. All supplies for the completion of the work shall be included in the Form SP-01A and SP-01B only.
2. Bidder to furnish further breakup of Form SP-01A and SP-01B in Form SP-4 in terms of % of total supply price quoted in Form SP-01A and SP-01B, in unpriced part of their Bid, which is enclosed in the Bidding document as PDF.
3. No supplies shall be included under Form SP-2.

PRICE SCHEDULE Form-SP-01B									
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)									
Sl. No.	Item Description	NUMBER #	TEXT #	Quoted Foreign Currency Other than INR	Total Lumpsum Price In Figures To be entered by the Bidder (except Custom Duty, SWS, and IGST/CGST & SGST and its related cess, if any)	NUMBER #	TOTAL Lumpsum Price (auto calculated by System)	TOTAL AMOUNT In Words	TEXT #
1	2	4	5	12	13	53			55
1	Lumpsum price for supply portion for completion of scope of work as per bidding document which includes following but not limited to: Procurement, supply, transportation, Shop fabrication, assembly testing of all items/ Equipment's / Components / Materials / bought outs, Procurement of raw materials and sub-ordered equipment, bought outs, shop fabrication/assembly, inspection, testing, supply of all spares, consumables, lubricants, chemicals, catalysts, as required, special tools and tackles required for work as per DESCRIPTION PROVIDED IN DETAILED SCHEDULE OF PRICES (Form SP-4) & Bidding Document for RWTP, RO-DMP, CPU & ZLD Plant.								
1.01	FOREIGN CURRENCY PART	1	Lumpsum	USD			0.0000	USD Zero Only	

Name of Work: RWTP, RO-DMP, CPU & ZLD Plant of PANIPAT REFINERY EXPANSION (P-25) PROJECT OF M/s IOCL

Bidding Doc. No: SGB269-475-PA-T-8701/23

BREAKUP OF TOTAL LUMP SUM PRICE - Engineering, Construction/Installation, Start-up, Pre-Commissioning, Commissioning, PGTR, Training

Notes

1. All services for the completion of the work shall be included in the Form SP-2 only.
2. Bidder to furnish further breakup of Form SP-2 in Form SP-5 in terms of % of total service price quoted in Form SP-2, in unpriced part of their Bid, which is enclosed in the Bidding document in PDF.
3. No services shall be included under Form SP-01A and SP-01B.

Name of the Bidder/
Bidding Firm /
Company :

PRICE SCHEDULE Form-SP-2

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Quoted Currency in INR / Other Currency	Total Lumpsum Price in Figures To be entered by the Bidder (except IGST/CGST& SGST and its related cess, if any)	TOTAL Lumpsum Price (auto calculated by System)	TOTAL AMOUNT In Words	TEXT #			
1	2	4	5	12	13	53	55				
1	Lump sum Engineering price for completion of scope of work as per bidding document which includes following but not limited to: Design and Detailed Engineering of RWTP, RO-DMP, CPU & ZLD Plant Tender as per DESCRIPTION PROVIDED IN DETAILED SCHEDULE OF PRICES (Form SP-5) & as per Bidding Document.										
1.01	IN FOREIGN CURRENCY	1	Lumpsum	USD		0.0000	USD Zero Only				
1.02	IN INDIAN CURRENCY	1	Lumpsum	INR		0.0000	INR Zero Only				
2	Lump sum price for construction portion as per requirement detailed out in various section of bidding document witch includes following but not limited to: Construction, installation completion of work in all respects for Package including required Cranes, Scaffolding, temporary barricading, Transportation and site handling of material/equipments, supply of consumables, tools and tackles, field engineering services, Receipt, storage, conservation, preservation of FIM and contractor supplied items etc. Fabrication, construction, assembly, erection at site for all piping, civil, structural, architectural, mechanical, electrical and instrumentation works within battery limit, coating, painting, testing, etc. providing all temporary works/structures and equipment for completion, obtaining statutory approvals, pre-commissioning, commissioning, performance guarantee test runs, Training to Owner personals, completing all the work in all respects to make system smooth, operable and handing over as per Bidding Document requirements and instructions of the Engineer In Charge										
2.01	IN FOREIGN CURRENCY	1	Lumpsum	USD		0.0000	USD Zero Only				
2.02	IN INDIAN CURRENCY	1	Lumpsum	INR		0.0000	INR Zero Only				
3	TOTAL OF DESIGN , ENGINEERING AND CONSTRUCTION PRICE [1 + 2]										
3.01	IN FOREIGN CURRENCY	1	Lumpsum	USD		0.0000	USD Zero Only				
3.02	IN INDIAN CURRENCY	1	Lumpsum	INR		0.0000	INR Zero Only				

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Item Rate BoQ

Name of Work: RWTP, RO-DMP, CPU & ZLD Plant of PANIPAT REFINERY EXPANSION (P-25) PROJECT OF M/s IOCL

Bidding Doc. No: SG/B269-475-PA-T-8701/23

TAXES AND DUTIES ON REIMBURSEMENT BASIS (not included in quoted price in SP-0)**Notes:**

1. Bidder are advised to consider prevailing rates of taxes & duties for quoting the below percentage. The reimbursement shall be paid against submission of original tax invoices with related documents. All related and relevant documents, but not limited to Original tax invoice, bill of entry, importer invoice, endorsed copy of consignment note or bill of lading etc, shall be submitted by the contractor as per prevailing rules and regulations and as per Clause 3 of SCC-Part B and its amendment thereof.

2. No other taxes and duties except mentioned in this form shall be eligible for reimbursement.

3. Bidder to note that breakup of lump sum price in SP forms are for interim progressive payment purpose only. The total price Payable under the contract shall be restricted to the quoted lump sum price and rate of taxes & duties quoted below. If any mismatch in actual progressive invoice value and rate of taxes & duties quoted below, bidder will adjust the same in lump sum Price quoted in SP forms, so that there should not be any additional liability to the OWNER.

Name of the Bidder/ Bidding Firm / Company :			
PRICE SCHEDULE Form-SP-3 PART-A			
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)			
NUMBER #	TEXT #	TEXT #	NUMBER #
Sl. No.	Item Description	Percentage	RATE (To be entered by Bidder)
1	2	5	13
1	GST on supply of Indigenous goods (on SP-01A)	Percentage	

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Item Rate BoQ

Name of Work: RWTP, RO-DMP, CPU & ZLD Plant of PANIPAT REFINERY EXPANSION (P-25) PROJECT OF M/s IOCL

Bidding Doc. No: SG/B269-475-PA-T-8701/23

TAXES AND DUTIES ON REIMBURSEMENT BASIS (not included in quoted price in SP-0)**Notes:**

1. Bidder are advised to consider prevailing rates of taxes & duties for quoting the below percentage. The reimbursement shall be paid against submission of original tax invoices with related documents. All related and relevant documents, but not limited to Original tax invoice, bill of entry, importer invoice, endorsed copy of consignment note or bill of lading etc, shall be submitted by the contractor as per prevailing rules and regulations and as per Clause 3 of SCC-Part B and its amendment thereof.

2. No other taxes and duties except mentioned in this form shall be eligible for reimbursement.

3. Bidder to note that breakup of lump sum price in SP forms are for interim progressive payment purpose only. The total price Payable under the contract shall be restricted to the quoted lump sum price and rate of taxes & duties quoted below. If any mismatch in actual progressive invoice value and rate of taxes & duties quoted below, bidder will adjust the same in lump sum Price quoted in SP forms, so that there should not be any additional liability to the OWNER.

Name of the Bidder/ Bidding Firm / Company :			
PRICE SCHEDULE Form-SP-3 PART-B			
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)			
NUMBER #	TEXT #	TEXT #	NUMBER #
Sl. No.	Item Description	Percentage	RATE (To be entered by the Bidder)
1	2	5	13
2.1	Basic Customs Duty & other import duties on Supply of Imported Goods other than those mentioned below (on SP-01B)	Percentage	
2.2	SWS on Duties quoted at S.no. 2.1	Percentage	
2.3	IGST / (CGST+SGST) on (on SP-01B + (Duties at Sr. 2.1 and 2.2 above)	Percentage	

[Validate](#)[Print](#)[Help](#)**Item Rate BoQ**

Name of Work: RWTP, RO-DMP, CPU & ZLD Plant of PANIPAT REFINERY EXPANSION (P-25) PROJECT OF M/s IOCL

Bidding Doc. No: SG/B269-475-PA-T-8701/23

TAXES AND DUTIES ON REIMBURSEMENT BASIS (not included in quoted price in SP-0)**Notes:**

1. Bidder are advised to consider prevailing rates of taxes & duties for quoting the below percentage. The reimbursement shall be paid against submission of original tax invoices with related documents. All related and relevant documents, but not limited to Original tax invoice, bill of entry, importer invoice, endorsed copy of consignment note or bill of lading etc, shall be submitted by the contractor as per prevailing rules and regulations and as per Clause 3 of SCC-Part B and its amendment thereof.

2. No other taxes and duties except mentioned in this form shall be eligible for reimbursement.

3. Bidder to note that breakup of lump sum price in SP forms are for interim progressive payment purpose only. The total price Payable under the contract shall be restricted to the quoted lump sum price and rate of taxes & duties quoted below. If any mismatch in actual progressive invoice value and rate of taxes & duties quoted below, bidder will adjust the same in lump sum Price quoted in SP forms, so that there should not be any additional liability to the OWNER.

Name of the Bidder/ Bidding Firm / Company :	
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PRICE SCHEDULE Form-SP-3 PART-C

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	TEXT #	NUMBER #
Sl. No.	Item Description	Percentage	RATE (To be entered by Bidder)
1	2	5	13
3	GST on supply of services offered by Indian Bidder/Indian Member of Consortium/JV, quoted in Indian Currency and Foreign Currency (partbreakup of SP-2 calculated based on percentage quoted in SP-5	Percentage	

Name of Work: RWTP, RO-DMP, CPU & ZLD Plant of PANIPAT REFINERY EXPANSION (P-25) PROJECT OF M/s IOCL

Bidding Doc. No: SG/B269-475-PA-T-8701/23

Price Schedule of recommended Spares for Two Years Operation and Maintenance

Notes

- Contractor shall provide itemized priced list of two years operation and maintenance (O&M) spares along with the bid. Prices of O&M spares shall be kept valid for a period of 12 months after contractual mechanical completion. Owner reserves the right to place the order for such O & M spares.
- 2 years operation & maintenance spares shall be furnished as per this format and shall not be included in the quoted supply prices. Quoted 2 years operation & maintenance spares shall not be considered for evaluation.
- Bidder shall indicate Zero (0) in the row where bidder does not recommend spares and the same shall be considered as "Not Quoted"
- Currency of bid shall be as per Preamble to Schedule of Rates.

Name of the Bidder/ Bidding Firm / Company :	
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PRICE SCHEDULE Form-SP-6

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	TEXT	NUMBER #	TEXT	NUMBER #
Sl. No.	Item Description	Quoted Currency in INR / Other Currency	UNIT RATE (FOB at Loading Port) - Foreign Supply)/(FOT Despatch Point Price)- Indian Supply	Item Description	Unit
1	2	12	13	24	25
1	AMOUNT OF FOREIGN COMPONENT				51
1.01	Item 1	USD			
1.02	Item 2	USD			
1.03	Item 3	USD			
1.04	Item 4	USD			

Ocean Freight upto Port of Entry (Mumbai / Kolkata Seaport) / Inland Freight upto Site (in percentage of Column 13)

1.05	Item 5	USD					
1.06	Item 6	USD					
1.07	Item 7	USD					
1.08	Item 8	USD					
1.09	Item 9	USD					
1.10	Item 10	USD					
1.11	Item 11	USD					
1.12	Item 12	USD					
1.13	Item 13	USD					
1.14	Item 14	USD					
1.15	Item 15	USD					
1.16	Item 16	USD					
1.17	Item 17	USD					
1.18	Item 18	USD					
1.19	Item 19	USD					
1.20	Item 20	USD					
1.21	Item 21	USD					
1.22	Item 22	USD					
1.23	Item 23	USD					
1.24	Item 24	USD					
1.25	Item 25	USD					
1.26	Item 26	USD					
1.27	Item 27	USD					
1.28	Item 28	USD					
1.29	Item 29	USD					
1.30	Item 30	USD					
1.31	Item 31	USD					

1.32	Item 32	USD					
2	AMOUNT OF COMPONENT	INDIAN					
2.01	Item 1	INR					
2.02	Item 2	INR					
2.03	Item 3	INR					
2.04	Item 4	INR					
2.05	Item 5	INR					
2.06	Item 6	INR					
2.07	Item 7	INR					
2.08	Item 8	INR					
2.09	Item 9	INR					
2.10	Item 10	INR					
2.11	Item 11	INR					
2.12	Item 12	INR					
2.13	Item 13	INR					
2.14	Item 14	INR					
2.15	Item 15	INR					
2.16	Item 16	INR					
2.17	Item 17	INR					
2.18	Item 18	INR					
2.19	Item 19	INR					
2.20	Item 20	INR					
2.21	Item 21	INR					
2.22	Item 22	INR					
2.23	Item 23	INR					
2.24	Item 24	INR					

2.25	Item 25	INR						
2.26	Item 26	INR						
2.27	Item 27	INR						
2.28	Item 28	INR						
2.29	Item 29	INR						
2.30	Item 30	INR						
2.31	Item 31	INR						
2.32	Item 32	INR						

Name of Work: RWTP, RO-DMP, CPU & ZLD Plant or PANIPAT REFINERY EXPANSION (P-25) PROJECT OF M/s IOCL

Bidding Doc. No: SG/B269-475-PA-T-8701/23

PRICES FOR CPWAMC and O&M (Not to be included in quoted prices in form SP-0)

Note: The bidder shall quote the prices for PWCAMC and O&M exclusive of GST. The GST shall be paid as per prevailing rate against tax invoice and related documents of the contractor. (Only basic cost to be quoted by the bidder & applicable GST shall be paid extra at prevailing rate at the time of payment)

PRICE SCHEDULE Form-SP-7											
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to enter the Bidder Name and Values only)											
Name of the Bidder/ Bidding Firm / Company :											
Sl. No.	TEXT #	Item Description	NUMBER #	TEXT #	TEXT #	NUMBER #	NUMBER #	NUMBER #	NUMBER #	TEXT #	TEXT #
			Quantity	Units	Quoted Currency In INR / Other Currency	Total Lumpsum Price In Figures To be entered by the Bidder	TOTAL Lumpsum Price (auto calculated by System)		TOTAL AMOUNT In Words		
1	2		4	5	12	13	53			55	
1		5 (Five) years Post Warranty Comprehensive Annual Maintenance Contract (PWCAMC) for Package PLC as per technical portion of bidding document & as per preamble to SOP									
1.01		LUMPsum CHARGES FOR 5 YEARS PWCAMC FOR SL.NO.1.00	1	Lumpsum	INR			0.0000	INR Zero Only		
2		5 (Five) years Post Warranty Comprehensive Annual Maintenance Contract (PWCAMC) for ANALYZERS (except density, moisture, pH/conductivity), as per technical portion of bidding document & as per preamble to SOP									
2.01		LUMPsum CHARGES FOR 5 YEARS PWCAMC FOR SL.NO.2.00	1	Lumpsum	INR			0.0000	INR Zero Only		
3.01		Yearly Operation & Maintenance Charges for Operation & Maintenance of RWTP, RO-DMP, CPU & ZLD Plant for FIRST YEAR	1	Lumpsum	INR			0.0000	INR Zero Only		
4.01		Yearly Operation & Maintenance Charges for Operation & Maintenance of RWTP, RO-DMP, CPU & ZLD Plant for SECOND YEAR	1	Lumpsum	INR			0.0000	INR Zero Only		

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Item Rate BoQ

Name of Work: RWTP, RO-DMP, CPU & ZLD Plant of PANIPAT REFINERY EXPANSION (P-25) PROJECT OF M/s IOCL

Bidding Doc. No: SG/B269-475-PA-T-8701/23

GUARANTEE POWER CONSUMPTION

i) Refer Loading & Guarantee Criteria [Document No.B269-472/475/476-17-44-LC-8701) attached as Annexure-A-X of SCC of the Bidding document and its Amendment (if any).

ii) The guarantee values as above should be quoted in Priced Bid. Guaranteed values should not be quoted/ mentioned in the Un-priced Bid.

iii) The guarantees as quoted by bidder in this format shall be considered for price loading purpose for evaluation and award. (Refer Loading and Guarantee Chapter of tender for details).

Name of the Bidder/ Bidding Firm / Company :	
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PRICE SCHEDULE Form-SP-8

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	TEXT #	NUMBER #
Sl. No.	Item Description	Units	Quantity in Figures per Pump To be entered by the Bidder
1	2	5	13
1	GUARANTEED UTILITIES FOR RWTP, RO-DMP, CPU & ZLD Plant PACKAGE AS PER BIDDING DOCUMENT AND SUBSEQUENT AMENDMENT, IF ANY		
1.01	Power Consumption per Pump for Filter Feed Pumps-I identified in Loading Criteria Chapter of Tender.	BKW	
1.02	Power Consumption per Pump for RO-I Cartridge Filter Feed Pumps identified in Loading Criteria Chapter of Tender.	BKW	
1.03	Power Consumption per Pump for RO-I Feed Pumps (VFD Driven) identified in Loading Criteria Chapter of Tender.	BKW	
1.04	Power Consumption per Pump for RO-II Feed Pumps (VFD Driven) identified in Loading Criteria Chapter of Tender.	BKW	
1.05	Power Consumption per Pump for RO-III Feed Pumps (VFD Driven) identified in Loading Criteria Chapter of Tender.	BKW	
1.06	Power Consumption per Pump for RO-IV Feed Pumps (VFD Driven) identified in Loading Criteria Chapter of Tender.	BKW	
1.07	Power Consumption per Pump for MB Feed Pumps identified in Loading Criteria Chapter of Tender.	BKW	

FURTHER BREAK-UP OF LUMP SUM PRICE FOR SUPPLY PORTION (AS QUOTED IN FORM SP-01A and SP-01B)					
Name of Work: RWTP, RO-DMP, CPU & ZLD Plant of PANIPAT REFINERY EXPANSION (P-25) PROJECT OF M/s IOCL					
Bidding Document No: SG/B269-475-PA-T-8701/23					
Bidder Name:					
Notes:					
1) Bidder to furnish breakup of Form SP-01A & SP-01B price in this Form SP-4 in terms of % of Form SP-1 prices.					
2) Bidder to ensure that total of percentage indicated against all the items below respectively for foreign currency and Indian Currency shall be total 100% each for Foreign Currency and Indian Currency quoted in Form SP-1.					
3) This duly filled in form SP-4 with % is required to be submitted in Unpriced Bid only.					
PRICE SCHEDULE (FORM SP-4)					
SL. NO.	DESCRIPTION	Foreign Currency (in %)		Indian Currency (in %)	
		Sole Bidder/ Leader of Consortium/JV	Member of Consortium/JV	Sole Bidder/ Leader of Consortium/JV	Member of Consortium/JV
	BREAK UP OF SUPPLY PRICE				
A	Supply of All equipments/materials				
A-1	Mechanical Equipment other than Piping				
a	All Pumps with Divers and all associated				
b	Auxiliaries and accessories as required				
c	All Packages				
d	All Vessels including internals				
e	All Exchangers				
f	Chain Pulley, EOT Crane and Handling Equipment				
g	ANY OTHER ITEM NOT MENTIONED ABOVE BUT REQUIRED FOR COMPLETION OF WORK (BIDDERS TO SPECIFY)				
A-2	Piping				
a	A/G Piping Material along with all valves, Fittings, flanges, fasteners, ect. Including firefighting system				
b	A/G Piping Material along with all valves, Fittings, flanges, fasteners, ect. excluding firefighting system				
A-3	Electrical				
a	All Electrical equipment, lighting, earthing & Lighting protection equipment with all associated auxiliaries and all other requirement as per bidding document				
b	All cable, cable trays, supports etc.				
c	Distribution transformer, PCC and MCC in sub station				
A-4	Instrumentation				
a	Analysers (Except Density, Moisture, pH and Conductivity)				
b	Package PLC				
c	All field mounted instruments				
d	All instrument cable, cable trays, Junction box, supports etc.				
e	All Flow Meter, Control valve and any other item require as per the bidding document				
A-5	Mandatory & other Spares including spares for pre- commissioning and commissioning				
A-6	Supply, Unloading, handling and storage of all chemicals and consumables (including provision of necessary facilities)				
A-7	Special Tools and Tackles				
A-8	Construction Material (Steel, Cement, Rebars, aggregate, sand, gravels etc.)				
A-9	Any other material / item required for completion of the package works but not specifically identified and covered above for completion of Units. (BIDDER TO SPECIFY).				
	TOTAL SUPPLY PRICE	100%		100%	

BREAKUP OF TOTAL LUMP SUM SERVICE PRICE - ENGINEERING, CONSTRUCTION / INSTALLATION, START-UP, PRE-COMMISSIONING, COMMISSIONING, PGTR, TRAINING					
(AS QUOTED IN FORM SP-2)					
Name of Work: RWTP, RO-DMP, CPU & ZLD Plant of PANIPAT REFINERY EXPANSION (P-25) PROJECT OF M/s IOCL					
Bidding Document No: SG/B269-475-PA-T-8701/23					
Bidder Name:					
Notes:					
1) Bidder to furnish breakup of Form SP-2 in Form SP-5 in terms of % of total Service Price quoted in Form SP-2.					
2) Bidder to ensure that total of percentage indicated against all the items below respectively for foreign currency and Indian Currency shall be total 100% each for Foreign Currency and Indian Currency quoted in Form SP-2.					
3) This duly filled in form SP-5 with % is required to be submitted in Unpriced Bid only.					
PRICE SCHEDULE (FORM SP-5)					
SL. NO.	DESCRIPTION	Foreign Currency (in %)		Indian Currency (in %)	
		Sole Bidder/ Leader of Consortium/JV	Member of Consortium/JV	Sole Bidder/ Leader of Consortium/JV	Member of Consortium/JV
B-1	Design and Detailed Engineering of RWTP, RO-DMP, CPU & ZLD Plant tender, Break up of FORM SP-2 Price.				
B-1.1	Residual Design & Basic Engineering				
B-1.2	Detailed Engineering & Document Approval				
B-1.3	Vendors final documents for supply items duly certified by TPI				
B-1.4	As-Built Documentation				
B-1.5	3D model				
B-1.6	HAZOP				
B-2	CONSTRUCTION / FABRICATION & ERECTION / INSTALLATION AS DETAILED IN FORM SP-2				
B-2.1	Civil / Structure work/ Building works				
a	All Civil work as mentioned elsewhere in bid document				
b	All Structural work as mentioned elsewhere in bid document				
c	Civil Work for Building				
B-2.2	Mechanical Equipment other than Piping				
a	All Pumps with Drivers and all associated				
b	Auxiliaries and accessories as required				
c	All Packages				
d	All Vessels including internals				
e	All Exchangers				
f	Chain Pulley, EOT Crane and Handling Equipment				
g	ANY OTHER ITEM NOT MENTIONED ABOVE BUT REQUIRED FOR COMPLETION OF WORK (BIDDERS TO SPECIFY)				
B-2.3	Piping				
a	A/G Piping Material along with all valves, Fittings, flanges, fasteners, ect. Including firefighting system				
b	A/G Piping Material along with all valves, Fittings, flanges, fasteners, ect. excluding firefighting system				
B-2.4	Electrical				
a	All Electrical equipment, lighting, earthing & Lighting protection equipment with all associated auxiliaries and all other requirement as per bidding document				
b	All cable, cable trays, supports etc.				
c	Distribution transformer, PCC and MCC in sub station				
B-2.5	Instrumentation				
a	Analysers (Except Density, Moisture, pH and Conductivity)				
b	Package PLC				
c	All field mounted instruments				
d	All instrument cable, cable trays, Junction box, supports etc.				
e	All Flow Meter, Control valve and any other item require as per the bidding document				
B-3	Pre-commissioning & commissioning as per bidding document				
B-4	Conducting training to Owner personals and Performance Guarantee Test Runs as per Bid requirements				
B-5	MISCELLANEOUS - Any other item not covered above but required for the completion of work.				
	TOTAL SERVICE PRICE	100%		100%	