



# एचपीसीएल बायोफ्यूल्स लिमिटेड

(हिन्दुस्तान पेट्रोलियम कॉर्पोरेशन लिमिटेड के पूर्ण स्वामित्व वाली सहायक कम्पनी)

## HPCL BIOFUELS LIMITED

(A wholly owned subsidiary company of Hindustan Petroleum Corporation Ltd.)

पंजीकृत कार्यालय : प्रथम मंजिल, श्री सदन, प्लॉट नं. 09, पाटलीपुत्र कॉलोनी, पटना-800013, बिहार

Regd. Office : 1st Floor, Shree Sadan, Plot No.09, Patliputra Colony, Patna-800013, Bihar

दूरभाष / Telephone : 0612 - 2260185 / 2270483, Website : www.hpclbiofuels.co.in, CIN - U24290BR2009GOI014927

### PRICED BID

(To be enclosed in separate envelope for Price bid as per instructions provided in the tender)

To,

HPCL Biofuels Limited.

1<sup>st</sup> Floor, Shree Sadan,

Plot No. 09, Patliputra Colony

Patna - 800013, Bihar.

Title : TENDER ENQUIRY NO. HBL/TEN/PUB/21-22/232, DTD. 29/12/2021.

**REPAIR AND MAINTENANCE INCLUDING SUPPLY OF STRUCTURAL STEEL FOR CONE OR FIXED ROOF & TWO UPPER SHELL MOLASSES STORAGE TANKS (01 No) AT INTEGRATED HPCL BIOFUELS LIMITED PLANT AT SUGAULI UNDER DISTRICT EAST CHAMPARAN AND LAURIYA WEST CHAMPARAN, BIHAR.**

Dear Sir,

We have fully understood the scope, specification, terms & condition of the subject tender. We here by quote our most competitive rates as mentioned in the Schedule of quantities of the tender as below:

**Please quote your most competitive rate for Repair and Maintenance including Supply of Structural Steel for Cone or Fixed Roof & two upper Shell Molasses Storage Tanks (01 No) at Integrated HPCL Biofuels Limited Plant at Sugauli under District East Champaran and Lauriya West Champaran, Bihar as mentioned in the table below:**

**Deliver To :- HPCL Biofuels Ltd. Near Sugauli Railway Station, Sugauli, Dist - East Champaran, Bihar - 845456.**

Item No.	Item short Description	Qty	Unit	Unit rate to be written in figures as well as in words	Amount (Rs) to be written in figures as well as in words
1A	<b>DISMANTLING OF CORRODED PORTION OF TANK</b> Dismantling of complete or partial roof/ structural/ shell/ course/ truss if corrode. Retrieving all the existing structural/ shell/ course/ truss, fittings, instrumentations, side rails, etc. by gas cutting/ cold	<b>80</b>	<b>MT</b>	<b>In figures:</b> Rs. _____ Per MT <b>In words:</b> Rs. _____ _____ Per MT	<b>In figures:</b> Rs. _____ <b>In words:</b> Rs. _____ _____ only

Signature and Seal of the Bidder

HBL/TEN/PUB/21-22/232, Dtd. 29.12.2021  
(PRICED BID)

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	<p>cuttings directed by Inspection/site engineer and shifting of dismantled roof plates, structural etc. to ground (only scrap to be transported &amp; usual material to be kept for fabrication &amp; erection with painting) to transport and kept properly the same in scrap yard after taking/ recording weight. During the entire job all safety norms to be followed in any case.</p> <p>Note: The measurement of dismantling shall be calculated based as per actual weight. All the labour, tools, machineries etc. in order to complete the job will be contractor's scope. Requirement of heavy equipment or any equipment to be envisaged by Engineer-in-Charge should be arranged separately, if required at no extra cost. Requirement of scaffolding to be envisaged and decided by Engineer-in-Charge as per site requirement and scaffolding item to be arranged no extra cost to HBL.</p>				
2A	<p><b>SUPPLY SCOPE</b> Supply of all MS Plates/Steel structures/trusses/angles etc made of SAIL/TATA/JINDAL confirming to IS 2062 Gr. A or B required for the job as per the approved fabrication drawing &amp; instructions of EIC. IMR, MTC, Original Invoice, Gate entry &amp; Weighing Slip of the material shall be required for the purpose of billing.</p>	110	MT	<p><b>In figures:</b> Rs _____ Per MT</p> <p><b>In words:</b> Rs. _____ _____ Per MT</p>	<p><b>In figures:</b> Rs. _____</p> <p><b>In words:</b> Rs _____ _____ only</p>
3A	<p><b>FABRICATION &amp; ERECTION</b> <b>Fabrication Scope:</b> The scope for fabrication includes design of tanks for dismantled portion as per API 650/IS-803, preparation of all fabrication</p>	110	MT	<p><b>In figures:</b> Rs _____ Per MT</p> <p><b>In words:</b> Rs. _____ _____ Per MT</p>	<p><b>In figures:</b> Rs. _____</p> <p><b>In words:</b> Rs _____ _____ only</p>

<p>drawings &amp; obtaining approval of HBL before proceeding with fabrication works at site. No extra payment will be paid for design &amp; drawings. Preparation of all GA, Plate cuttings schedule, fabrication drawings and obtaining HBL/Consultant's approval, Fabrication of MS storage tanks as per the approved drawings, fabrication and installation of all items for restoration of tanks as per drawings, supply and fabrication of cleats, wedges and clamps, supply of all materials as per Scope of work, welding and other consumables, bolts, nuts and gaskets, labour, equipment, machinery, tools, tackles, etc to complete the work in all respects as per approved drawings, specifications, Codes, standards, Scope of work and instructions of HBL Engineer-in-Charge.</p> <p>Fabrication, Erection &amp; Welding of Shell Plates/trusses/roof required for fixed roof tanks of specified sizes as per approved drawings. (For shell plates, wind girders, other structural requirement): Scope includes preparation of fabrication drawings and obtaining HBL approval, fabrication and erection of damaged portion of Shell plates, plate fabricated wind girders, bearing plates, roof trusses, plates &amp; pads for structural of all items as per drawings, supply and fabrication of cleats and wedges and clamps, supply of all materials as per Scope of work, welding and other</p>				
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<p>consumables, all bolts, nuts and gaskets (including bolts, nuts, gaskets for free issue valves / flanges etc.), labour, equipment, machinery, tools, tackles, etc to complete the work in all respects as per approved drawings, specifications, Codes, standards, Scope of work and instructions of HBL Engineer-in-Charge. (Weights of nuts, bolts etc shall not be considered for payment, and is deemed to be included in the item rates). Transportation of MS Plate from storage points to worksite, cleaning, cutting in required sizes, rolling, edge preparing, laying shell courses/roof plates for the storage tanks, bulged portions to be cut and new plate to be welded, flushing with existing structures and continuous welding, installation, fixing of various types of manholes, nozzles, flanges, gaskets etc. incl. all types of fittings, level and other fittings, MS Plates, roof trusses &amp; other structures retrieved during the dismantling of the corroded roof/Shell, fixing back the side railings of dismantled along with the corroded roof plates &amp; other types of testing, flushing, cleaning, pickling of welded joints where required by the specification and completing all such works in all respect for restoring the tanks to the original condition and commissioning as per drawings, specifications, relevant code (API-650/ API-653 IS-803) and instruction of the Engineer-in-Charge and Inspection Manager.</p>				
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	Note: The MS plates for bottom, shell, roof, extension plates, reinforcement pads plates for shell manholes, foam dam shall be paid separately as per drawing and specifications. All other labour and materials etc. shall be arranged by the contractor at his cost.				
4A	<p><b>Internal Painting</b> Supply and applying on the internal surfaces of the tank shell &amp; bottom plates, appurtenances, accessories etc. with one coat of Berger make EPILUX 13 HB primer to 60-micron DFT and two coats of Berger make EPILUX 555 CTE Black 1st quality each of 100-micron DFT etc. complete as per manufacturer specifications. ASIAN/NEROLAC make equivalents of above paints as approved by the Engineer-in-charge may also be used. (Measurement shall be taken for Plan area only without any Laps and the internal Surface of Shell Plates shall be taken for Measurement purpose)</p>	2500	SQM	<p><b>In figures:</b> Rs. _____ Per Sqm</p> <p><b>In words:</b> Rs. _____ _____</p> <p>Per Sqm</p>	<p><b>In figures:</b> Rs. _____</p> <p><b>In words:</b> Rs. _____ _____</p> <p>only</p>
5A	<p><b>External Painting</b> Supply and applying on the external surfaces of the tank (incl. stairways, landing platforms, roof, manholes, nozzles, appurtenances &amp; other accessories on the external surfaces) with two coats of Berger make BISON HB Zinc Phosphate or equivalent primer each of 35-micron DFT and two coats of high gloss synthetic enamel paint of 1st quality approved make &amp; colour each of 25-micron DFT complete as per attached / manufacturer's specifications.</p>	4500	SQM	<p><b>In figures:</b> Rs. _____ Per Sqm</p> <p><b>In words:</b> Rs. _____ _____</p> <p>Per Sqm</p>	<p><b>In figures:</b> Rs. _____</p> <p><b>In words:</b> Rs. _____ _____</p> <p>only</p>

	(Only Shell Surface shall be measured for Payment purpose, however measurements shall be taken for roof, Primary and Secondary Wind Girders)				
<b>A</b>	<b>SUB TOTAL (BASIC)</b>	<b>In Figures:</b> Rs. _____ only  <b>In words</b> Rs. _____ only			
<b>TAXES/DUTIES/LEVIES (EXTRA IF ANY) TO BE QUOTED BELOW</b>					
<b>B</b>	<b>TAXES ( GST, ETC.)</b> Please mention type of taxes: _____	<b>In Figures:</b> Rs. _____ only  <b>In words</b> Rs. _____ only			
<b>C</b>	Any other _____ (Please write N/A if not applicable)	<b>In Figures:</b> Rs. _____ only  <b>In words</b> Rs. _____ only			
<b>D</b>	<b>Grand Total (a+b+c)</b>	<b>In Figures:</b> Rs. _____ only  <b>In words</b> Rs. _____ only			

**Vendor may quote either for both part i.e. Part - A & B or any one part.**

**Evaluation of Part-A shall be done on overall basis for accessing the successful bidder which shall be based on the landed cost including all taxes, duties, levies etc. applicable.**

NOTE: Note in case any of the above fields (i.e. from “a” & “b”) is left blank without mentioning taxes, levies, duties component etc. then the applicable taxes, levies, duties, or any statutory charges if found applicable during the billing time shall be considered inclusive of the rate quoted by the tenderer and shall be borne by the tenderer. Please note no extra cost shall be re-imbursed to the contractor/supplier.

**Items given above are tentative. HBL will have option to execute the item which is necessary as per their opinion at their discretion. HBL will have right to drop the item /items which is/are found not required, even at latter stage after placement of PO. Payment will be made only for the items which are actually executed. No claim for extra payment will be entertained.**

Bidders have to ensure that Bid Price is not mentioned anywhere in the Techno Commercial bid, failing which the bid is liable to be rejected.

**Please Note: The GST should be clearly mentioned in the above fields. In the event the GST/taxes fields are left blank then the Unit Rate quoted by the party shall be understood and shall be evaluated inclusive of all applicable taxes and Duties.**

**PART-B - LAURIYA**

Please quote your most competitive rate for Repair and Maintenance Including Supply of Structural Steel for Cone or Fixed Roof & Two Upper Shell Molasses Storage Tanks (01 No) at Integrated HPCL Biofuels Limited Plant at Lauriya West Champaran, Bihar.

**Service Required at : HBL, Integrated Sugar, Ethanol and Co-gen Plant at Lauriya, Vill - Lauriya, Lauriya - Bagaha Highway, Dist. West Champaran, Bihar - 845453.**

Item No.	Item short Description	Qty	Unit	Unit rate to be written in figures as well as in words	Amount (Rs) to be written in figures as well as in words
1B	<p><b>DISMANTLING OF CORRODED PORTION OF TANK</b> Dismantling of complete or partial roof/ structural/ shell/ course/ truss if corroded: Retrieving all the existing structural/ shell/ course/ truss, fittings, instrumentations, side rails, etc. by gas cutting/ cold cuttings directed by Inspection/ site engineer and shifting of dismantled roof plates, structural etc. to ground (only scrap to be transported &amp; usual material to be kept for fabrication &amp; erection with painting) to transport and kept properly the same in scrap yard after taking/ recording weight. During the entire job all safety norms to be followed in any case. Note: The measurement of dismantling shall be calculated based as per actual weight. All the labour, tools, machineries etc. in order to complete the job will be contractor's scope. Requirement of heavy equipment or any equipment to be envisaged by Engineer-in-Charge should be arranged separately, if required at no extra cost. Requirement of scaffolding to be envisaged</p>	65	MT	<p><b>In figures:</b> Rs. _____ Per MT</p> <p><b>In words:</b> Rs. _____ _____ Per MT</p>	<p><b>In figures:</b> Rs. _____</p> <p><b>In words:</b> Rs _____ _____ only</p>



	and decided by Engineer-in-Charge as per site requirement and scaffolding item to be arranged no extra cost to HBL.				
2B	<p><b>SUPPLY SCOPE</b> Supply of all MS Plates/Steel structures/trusses/angles etc made of SAIL/TATA/JINDAL confirming to IS 2062 Gr. A or B required for the job as per the approved fabrication drawing &amp; instructions of EIC. IMR, MTC, Original Invoice, Gate entry &amp; Weighing Slip of the material shall be required for the purpose of billing.</p>	70	MT	<p><b>In figures:</b> Rs. _____ Per MT</p> <p><b>In words:</b> Rs. _____ _____ Per MT</p>	<p><b>In figures:</b> Rs. _____</p> <p><b>In words:</b> Rs _____ _____ only</p>
3B	<p><b>FABRICATION &amp; ERECTION</b> <b>Fabrication Scope:</b> The scope for fabrication includes design of tanks for dismantled portion as per API 650/IS-803, preparation of all fabrication drawings &amp; obtaining approval of HBL before proceeding with fabrication works at site. No extra payment will be paid for design &amp; drawings. Preparation of all GA, Plate cuttings schedule, fabrication drawings and obtaining HBL/Consultant's approval, Fabrication of MS storage tanks as per the approved drawings, fabrication and installation of all items for restoration of tanks as per drawings, supply and fabrication of cleats, wedges and clamps, supply of all materials as per Scope of work, welding and other consumables, bolts, nuts and gaskets, labour, equipment, machinery, tools, tackles, etc to complete the work in all respects as per approved drawings, specifications,</p>	70	MT	<p><b>In figures:</b> Rs. _____ Per MT</p> <p><b>In words:</b> Rs. _____ _____ Per MT</p>	<p><b>In figures:</b> Rs. _____</p> <p><b>In words:</b> Rs _____ _____ only</p>

<p>Codes, standards, Scope of work and instructions of HBL Engineer-in-Charge.  Fabrication, Erection &amp; Welding of Shell Plates/trusses/roof required for fixed roof tanks of specified sizes as per approved drawings. (For shell plates, wind girders, other structural requirement): Scope includes preparation of fabrication drawings and obtaining HBL approval, fabrication and erection of damaged portion of Shell plates, plate fabricated wind girders, bearing plates, roof trusses, plates &amp; pads for structural of all items as per drawings, supply and fabrication of cleats and wedges and clamps, supply of all materials as per Scope of work, welding and other consumables, all bolts, nuts and gaskets (including bolts, nuts, gaskets for free issue valves / flanges etc.), labour, equipment, machinery, tools, tackles, etc to complete the work in all respects as per approved drawings, specifications, Codes, standards, Scope of work and instructions of HBL Engineer-in-Charge. (Weights of nuts, bolts etc shall not be considered for payment, and is deemed to be included in the item rates). Transportation of MS Plate from storage points to worksite, cleaning, cutting in required sizes, rolling, edge preparing, laying shell courses/roof plates for the storage tanks, bulged portions to be cut and new plate to be welded, flushing with existing structures and continuous</p>				
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	<p>welding, installation, fixing of various types of manholes, nozzles, flanges, gaskets etc. incl. all types of fittings, level and other fittings, MS Plates, roof trusses &amp; other structures retrieved during the dismantling of the corroded roof/Shell, fixing back the side railings of dismantled along with the corroded roof plates &amp; other types of testing, flushing, cleaning, pickling of welded joints where required by the specification and completing all such works in all respect for restoring the tanks to the original condition and commissioning as per drawings, specifications, relevant code (API-650/ API-653 IS-803) and instruction of the Engineer-in-Charge and Inspection Manager.</p> <p>Note: The MS plates for bottom, shell, roof, extension plates, reinforcement pads plates for shell manholes, foam dam shall be paid separately as per drawing and specifications. All other labour and materials etc. shall be arranged by the contractor at his cost.</p>				
4B	<p><b>Internal Painting</b> Supply and applying on the internal surfaces of the tank shell &amp; bottom plates, appurtenances, accessories etc. with one coat of Berger make EPILUX 13 HB primer to 60-micron DFT and two coats of Berger make EPILUX 555 CTE Black 1st quality each of 100-micron DFT etc. complete as per manufacturer specifications. ASIAN/NEROLAC make equivalents of above paints as approved by the Engineer-in-</p>	1250	SQM	<p><b>In figures:</b> Rs. _____ Per Sqm</p> <p><b>In words:</b> Rs. _____ _____ Per Sqm</p>	<p><b>In figures:</b> Rs. _____</p> <p><b>In words:</b> Rs. _____ _____ only</p>

	charge may also be used. (Measurement shall be taken for Plan area only without any Laps and the internal Surface of Shell Plates shall be taken for Measurement purpose)				
5B	<b>External Painting</b> Supply and applying on the external surfaces of the tank (incl. stairways, landing platforms, roof, manholes, nozzles, appurtenances & other accessories on the external surfaces) with two coats of Berger make BISON HB Zinc Phosphate or equivalent primer each of 35-micron DFT and two coats of high gloss synthetic enamel paint of 1st quality approved make & colour each of 25-micron DFT complete as per attached / manufacturer's specifications. (Only Shell Surface shall be measured for Payment purpose, however measurements shall be taken for roof, Primary and Secondary Wind Girders)	2250	SQM	<b>In figures:</b> Rs. _____ Per Sqm <b>In words:</b> Rs. _____ _____ Per Sqm	<b>In figures:</b> Rs. _____ <b>In words:</b> Rs. _____ _____ only
A	<b>SUB TOTAL (BASIC)</b>			<b>In Figures:</b> Rs. _____ only <b>In words</b> Rs. _____ only	
<b>TAXES/DUTIES/LEVIES (EXTRA IF ANY) TO BE QUOTED BELOW)</b>					
B	<b>TAXES ( GST, ETC.)</b> Please mention type of taxes: _____			<b>In Figures:</b> Rs. _____ only <b>In words</b> Rs. _____ only	
C	Any other _____ (Please write N/A if not applicable)			<b>In Figures:</b> Rs. _____ only <b>In words</b> Rs. _____ only	

<b>D</b>	<b>Grand Total (a+b+c)</b>	<p><b>In Figures:</b> Rs _____ only</p> <p><b>In words</b> Rs. _____ only</p>
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**Vendor may quote either for both part i.e. Part - A & B or any one part.**

**Evaluation of Part-B shall be done on overall basis for accessing the successful bidder, which shall be based on the landed cost including all taxes, duties, levies etc. applicable.**

NOTE: Note in case any of the above fields (i.e. from “a” & “b”) is left blank without mentioning taxes, levies, duties component etc. then the applicable taxes, levies, duties, or any statutory charges if found applicable during the billing time shall be considered inclusive of the rate quoted by the tenderer and shall be borne by the tenderer. Please note no extra cost shall be re-imbursed to the contractor/supplier.

**Items given above are tentative. HBL will have option to execute the item, which is necessary as per their opinion at their discretion. HBL will have right to drop the item /items which is/are found not required, even at latter stage after placement of PO. Payment will be made only for the items, which are actually executed. No claim for extra payment will be entertained.**

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