

OIL INDIA LIMITED

(A Government of India Enterprise)

P.O. Duliajan, Pin – 786602

Dist-Dibrugarh, Assam

CORRIGENDUM-2 DATED 25.05.2022 to Tender No. CDO0195P23 for “Repairing of old/damaged 160KL/500KL/795KL Crude Oil Storage Tanks at different production locations/installations on call out basis for a period of 03 (three) years with a provision to extend the contract by another 01(one) year.”

This Corrigendum is issued to all concerned bidders to notify the following:

1. The following document has been uploaded in “Amendments” folder under “Technical Attachment” tab in OIL’s e-tender portal in replacement of existing.
 - PART-II SOQ (REVISED)

2. The following document has been uploaded under “Notes and Attachment” tab in OIL’s e-tender portal in replacement of existing.
 - PRICE BIDDING FORMAT (REVISED)

All other Terms and Conditions of the Tender/Bid Document (Considering all previous Amendments/Addendums/ Corrigendum, if any) will remain unchanged.

WORKS CONTRACT**SCHEDULE OF WORK, UNIT AND QUANTITY: (SOQ) REVISED)**

DESCRIPTION OF WORK: Repairing of old/damaged 160KL/500KL/795KL Crude Oil Storage Tanks at different production locations/installations on call out basis for a period of 03 (three) years with a provision to extend the contract by another 01(one) year.

- PART-II SOQ consists of the following 03 (three) sections:

SECTION-I: Repairing of 160 KL Crude Oil Storage Tank

Sl. No.	Item Description	Quantity	Unit
10	<p><u>Erection of Barrier Wall:</u></p> <p>Erection of barrier wall with CGI sheet to a height of 10 m to isolate the working area from the existing installation on three sides and as per the instruction of the production engineer. The wall should be strong enough with proper structural supports and drawings should be submitted to production engineer for approval prior to erection job. No hot job (welding/ cutting/ grinding etc.) would be allowed at site during the installation of the barrier wall and also in the working place till the wall is completed and make the area completely free from gas which is to be confirmed by gas testing. The required pipes for the posts shall be supplied by company.</p>	400	M
20	<p><u>Repairing of existing RCC foundation:</u></p> <p>Repairing of existing RCC foundation for the tanks. This job also includes repairing of circular drain around the foundation and painting the external surface with weather proof paint. All materials for construction will be supplied by the contractor.</p>	80	M3
30	<p><u>Thorough cleaning inside the Tank:</u></p> <p>Internal Cleaning of the tanks to be carried out including removal of sludge and safe disposal of sludge to the nearby designated pit provided by the concerned Installation Manager of the PLANT before repairing including shell, roof, soil side bottom plate and all fittings/accessories etc. on the tank body as per direction of production engineer.</p> <p>Cleaning and clearing of the area inside the tank dyke/bundh, collection and removal/ disposal of tank bottom sand/earth/sludge by suitable means and transportation to a sludge pit (to be shown by the Site-engineer/IM or his/her representative) prior to dismantling of the tank. The tank dyke area should be cleaned/cleared to the satisfaction of the site engineer/IM or his/her representative.</p> <p>The Contractor will have to arrange all necessary infrastructure (scaffolding/working platform etc.) for cleaning job of the satisfaction of the site engineer/IM. After cleaning, necessary gas testing would be carried out in the tank and only after satisfactory test results the tank would be allowed to work inside by site engineer/Installation Manager. The job also</p>	10	NO

Sl. No.	Item Description	Quantity	Unit
	<p>involves cleaning / scraping off the oil content from the tank dyke area. All the parts/materials of dismantled tank including other items must be shifted to a designated place as per direction of Site-engineer/IM or his/her representative.</p> <p>Note: Sufficient air ventilation along with all safety precautions to be arranged for any job inside the tank</p>		
40	<p>Grit Blasting, Internal Coating and painting the external surface:</p> <p>After repairing and necessary sand blasting of the tanks, application of primers, paints, painting materials etc. are to be carried out which is to be notified to the company's engineers prior to applying. After putting two coats of Epoxy Zinc Chromate Primer, two coats of aluminium / enamel paint will have to be applied.</p> <p>Anticorrosive coating in the internal surface of tanks including top and bottom plate shall be coated with High temperature resistant & chemical resistant anticorrosive solvent free ceramic reinforced composite / amine cured phenolic epoxy resin coating. Application of anti-corrosive coating on the inside surface of tanks by 300 microns' thick advance reinforced composite corrosion resistance coating. Anti-corrosive coating should be carried out inside the tank for at least two tank shell height from the bottom.</p> <p>For the soil side bottom plate, one coat of Zinc Silicate primer followed by two coats of high build Epoxy black paint will have to be applied. The plate surfaces shall be adequately cleaned and there shall be no rust / scale left over the plates. This also includes all the civil engineering structural job (scaffolding etc.) required for the painting. All the materials required for carrying out the above jobs are under the scope of the contractor.</p> <p>Note: Sufficient air ventilation along with all safety precautions to be arranged for any job inside the tank</p>	10	NO
50	<p><u>Repairing of bottom Plate of the Tank:</u></p> <p>Supply of materials, fabrication and repairing of the bottom plate of <u>fixed roof crude oil storage tanks as per OIL Drawings and API 650</u> standard along with internal anti corrosive coating.</p>	200	M2
60	<p><u>Repairing of Tank shell:</u></p> <p>Supply of materials, fabrication and repairing of Tank Shell <u>fixed roof crude oil storage tanks as per OIL Drawings and API 650</u> standard along with internal anti corrosive coating.</p>	400	M2

Sl. No.	Item Description	Quantity	Unit
70	<p><u>Miscellaneous Repair by welding</u></p> <p>Repair by welding wherever necessary including miscellaneous jobs like fabrication of manhole-inlet-outlet-drain nozzles of Tank, staircase etc.</p> <p>Any structural material required during miscellaneous welding will be provided by OIL.</p>	6000	CM
80	<p><u>Repairing of the Roof of Tank:</u></p> <p>Supply of materials, fabrication and repairing of the roof plate along with structure of the <u>fixed roof crude oil storage tanks as per OIL Drawings and API 650</u> standard along with internal anti corrosive coating. This job to be carried out in conjunction with the repairing of the Tank Bottom Shell in case both repairing are required together.</p>	100	M2
90	<p><u>Hydraulic testing of tank</u> as per specification and direction of Production Engineer.</p> <p>Note: Source Water for Hydraulic testing will be provided by OIL. However, Temporary pipeline connection with all fittings etc. should be made by the contractor for lifting water in the tank. For hydraulic testing of the tanks, all work such as arrangement of suitable pumps for filling of water to the tanks, running of the pump will be arranged / executed by the contractor. After filling the tank with water a minimum period of 24 hours duration shall be maintained to observe any possible leakage / settlement of foundation etc.</p>	10	JOB
100	<p><u>Calibration of tanks</u> including all necessary arrangement & Govt. fees, etc.</p> <p>Note: Contractor will have to make all necessary arrangements for Calibration of the tanks fabricated and tested. The job is to be done by a Govt. approved agency and relevant documents issued by Govt. authority will be submitted to OIL.</p>	10	JOB
110	<p><u>Sand filling below tank bottom plate</u></p> <p>Sand filling under bottom plate by injection using air compressor after opening the plate by cutting job for injection and repairing thereafter. Disposal of the existing sand inside the foundation to the designated location provided by the concerned Installation Manager.</p>	200	M3
120	<p><u>Carpeting by bituminous:</u></p> <p>Bituminous Carpeting after final compaction of filled sand inside the Tank Foundation</p>	200	M2
130	<p><u>Vacuum box test for the tank bottom plate:</u></p> <p>Vacuum Box Testing of the Tank Bottom Plate after repairing of the tank bottom plate.</p>	10	NO
140	<p><u>Radiographic Inspection of Tank Shell joints:</u></p> <p>Radiographic inspection of weld joints carried out during repairing job by the third party inspection agency (approved by BARC) as directed by the site engineer. All necessary</p>	600	M

Sl. No.	Item Description	Quantity	Unit
	equipment including the inspection agency to be arranged by the contractor with the approval of the Site-engineer/IM/Production Engineer.		
150	<p><u>Letter Writing (Size 300 mm to 450 mm):</u></p> <p>Arrow marking on piping and letter writing on vessels, tanks, signboards, piping, shed, pumps etc. Writing will be in English, Assamese and Hindi as per the instruction of the Site-engineer/IM/Production Engineer with approved paints. All materials including paint, paint brush etc. for the job will be arranged by the contractor.</p> <p><u>Letter size - From 300mm to 450mm</u></p>	1500	NO
160	<p><u>Erection of brick wall around the Tanks</u> as per OIL drawing no. OIL/2488 including steps on both side, PCC work (ratio 1:3) on the top of the brick wall (both side) and painting the all exposed surfaces with exterior weather proof paint. All materials will be supplied by the contractor.</p>	200	M
170	<p><u>Dismantling/Re-fixing of the Steam Coil inside the Tank:</u></p> <p>After thorough cleaning of the tank, if dismantling of the existing steam coil required, then Dismantling/Re-fixing of the Steam Coil job inside the Tank to be carried out. After re-fixing of the steam coil to the tank, hydro testing to be carried out.</p>	3	NO

SECTION-II: Repairing of 500 KL Crude Oil Storage

Sl. No.	Item Description	Quantity	Unit
10	<p><u>Erection of Barrier Wall:</u></p> <p>Erection of barrier wall with CGI sheet to a height of 10 m to isolate the working area from the existing installation on three sides and as per the instruction of the production engineer. The wall should be strong enough with proper structural supports and drawings should be submitted to production engineer for approval prior to erection job. No hot job (welding/ cutting/ grinding etc.) would be allowed at site during the installation of the barrier wall and also in the working place till the wall is completed and make the area completely free from gas which is to be confirmed by gas testing. The required pipes for the posts shall be supplied by company.</p>	800	M
20	<p><u>Repairing of existing RCC foundation :</u></p> <p>Repairing of existing RCC foundation for the tanks. This job also includes repairing of circular drain around the foundation and painting the external surface with weather proof paint. All materials for construction will be supplied by the contractor.</p>	80	M3

Sl. No.	Item Description	Quantity	Unit
30	<p><u>Thorough cleaning inside the Tank:</u></p> <p>Internal Cleaning of the tanks to be carried out including removal of sludge and safe disposal of sludge to the nearby designated pit provided by the concerned Installation Manager of the PLANT before repairing including shell, roof, soil side bottom plate and all fittings/accessories etc. on the tank body as per direction of production engineer.</p> <p>Cleaning and clearing of the area inside the tank dyke/bundh, collection and removal/ disposal of tank bottom sand/earth/sludge by any approved suitable means and transportation to a sludge pit (to be shown by the Site-engineer/IM or his/her representative) prior to dismantling of the tank. The tank dyke area should be cleaned/cleared to the satisfaction of the site engineer/IM or his/her representative.</p> <p>The Contractor will have to arrange all necessary infrastructure (scaffolding/working platform etc.) for cleaning job of the satisfaction of the site engineer/IM. After cleaning necessary gas, testing would be carried out in the tank and only after satisfactory test results the tank would be allowed to work inside by site engineer. The job also involves cleaning / scraping off the oil content from the tank dyke area. All the parts/materials of dismantled tank including other items must be shifted to a designated place as per direction of Site-engineer/IM or his/her representative.</p> <p>Note: Sufficient air ventilation to be provided for any job inside the tank</p>	5	NO
40	<p>Grit Blasting, Internal Coating and painting the external surface:</p> <p>After repairing and necessary sand blasting of the tanks, application of primers, paints, painting materials etc. are to be carried out which is to be notified to the company's engineers prior to applying. After putting two coats of Epoxy Zinc Chromate Primer, two coats of aluminium / enamel paint will have to be applied.</p> <p>Anticorrosive coating in the internal surface of tanks including top and bottom plate shall be coated with High temperature resistant & chemical resistant anticorrosive solvent free ceramic reinforced composite / amine cured phenolic epoxy resin coating. Application of anti-corrosive coating on the inside surface of tanks by 300 microns' thick advance reinforced composite corrosion resistance coating. Anti-corrosive coating should be carried out inside the tank for at least two tank shell height from the bottom.</p> <p>For the soil side bottom plate, one coat of Zinc Silicate primer followed by two coats of high build Epoxy black paint will have to be applied. The plate surfaces shall be adequately cleaned</p>	5	NO

Sl. No.	Item Description	Quantity	Unit
	<p>and there shall be no rust / scale left over the plates. This also includes all the civil engineering structural job (scaffolding etc.) required for the painting. All the materials required for carrying out the above jobs are under the scope of the contractor.</p> <p>Note: Sufficient air ventilation along with all safety precautions to be arranged for any job inside the tank</p>		
50	<p><u>Repairing of bottom Plate of the Tank:</u></p> <p>Supply of materials, fabrication and repairing of the bottom plate of <u>fixed roof crude oil storage tanks as per OIL Drawings and API 650</u> standard along with internal anti corrosive coating.</p>	150	M2
60	<p><u>Repairing of Tank shell:</u></p> <p>Supply of materials, fabrication and repairing of Tank Shell <u>fixed roof crude oil storage tanks as per OIL Drawings and API 650</u> standard along with internal anti corrosive coating.</p>	400	M2
70	<p><u>Miscellaneous Repair by welding:</u></p> <p>Repair by welding wherever necessary including miscellaneous jobs like fabrication of manhole-inlet-outlet-drain nozzles of Tank, staircase etc. Any structural material required during miscellaneous welding will be provided by OIL.</p>	5000	CM
80	<p><u>Hydraulic testing of tank</u> as per specification and direction of Production Engineer.</p> <p>Note: Source Water for Hydraulic testing will be provided by OIL. However, Temporary pipeline connection with all fittings etc. should be made by the contractor for lifting water in the tank. For hydraulic testing of the tanks, all work such as arrangement of suitable pumps for filling of water to the tanks, running of the pump will be arranged / executed by the contractor. After filling the tank with water a minimum period of 24 hours duration shall be maintained to observe any possible leakage / settlement of foundation etc.</p>	5	JOB
90	<p><u>Calibration of tanks</u> including all necessary arrangement & Govt. fees, etc.</p> <p>Note: Contractor will have to make all necessary arrangements for Calibration of the tanks fabricated and tested. The job is to be done by a Govt. approved agency and relevant documents issued by Govt. authority will be submitted to OIL.</p>	5	JOB
100	<p><u>Sand filling below tank bottom plate:</u></p> <p>Sand filling under bottom plate by injection using air compressor after opening the plate by cutting job for injection and repairing thereafter. Disposal of the existing sand inside the foundation to the designated location provided by the concerned Installation Manager.</p>	300	M3

Sl. No.	Item Description	Quantity	Unit
110	<u>Carpeting by bituminous:</u> Bituminous Carpeting after final compaction of filled sand inside the Tank Foundation	200	M2
120	<u>Vacuum box test for the tank bottom plate:</u> Vacuum Box Testing of the Tank Bottom Plate after repairing of the tank bottom plate.	10	NO
130	<u>Radiographic Inspection of Tank Shell joints:</u> Radiographic inspection of weld joints carried out during repairing job by the third party inspection agency (approved by BARC) as directed by the site engineer. All necessary equipment including the inspection agency to be arranged by the contractor with the approval of the Site-engineer/IM/Production Engineer.	300	M
140	<u>Letter Writing (Size 300 mm to 450 mm):</u> Arrow marking on piping and letter writing on vessels, tanks, signboards, piping, shed, pumps etc. Writing will be in English, Assamese and Hindi as per the instruction of the Site-engineer/IM/Production Engineer with approved paints. All materials including paint, paint brush etc. for the job will be arranged by the contractor. <u>Letter size - From 300mm to 450mm</u>	750	NO
150	<u>Erection of brick wall around the Tanks</u> as per OIL drawing no. OIL/2488 including steps on both side, PCC work (ratio 1:3) on the top of the brick wall (both side) and painting the all exposed surfaces with exterior weather proof paint. All materials will be supplied by the contractor.	250	M
160	<u>Dismantling/Re-fixing of the Steam Coil inside the Tank:</u> After thorough cleaning of the tank, if dismantling of the existing steam coil required, then Dismantling/Re-fixing of the Steam Coil job inside the Tank to be carried out. After re-fixing of the steam coil to the tank, hydro testing to be carried out.	2	NO

SECTION-III: Repairing of 795 KL Crude Oil Storage

Sl. No.	Item Description	Quantity	Unit
10	<u>Erection of Barrier Wall:</u> Erection of barrier wall with CGI sheet to a height of 10 m to isolate the working area from the existing installation on three sides and as per the instruction of the production engineer. The wall should be strong enough with proper structural supports and drawings should be submitted to production engineer for approval prior to erection job. No hot job (welding/ cutting/ grinding etc.) would be allowed at site during the	800	M

Sl. No.	Item Description	Quantity	Unit
	installation of the barrier wall and also in the working place till the wall is completed and make the area completely free from gas which is to be confirmed by gas testing. The required pipes for the posts shall be supplied by company.		
20	<p><u>Repairing of existing RCC foundation :</u></p> <p>Repairing of existing RCC foundation for the tanks. This job also includes repairing of circular drain around the foundation and painting the external surface with weather proof paint. All materials for construction will be supplied by the contractor.</p>	80	M3
30	<p><u>Thorough cleaning inside the Tank:</u></p> <p>Internal Cleaning of the tanks to be carried out including removal of sludge and safe disposal of sludge to the nearby designated pit provided by the concerned Installation Manager of the PLANT before repairing including shell, roof, soil side bottom plate and all fittings/accessories etc. on the tank body as per direction of production engineer.</p> <p>Cleaning and clearing of the area inside the tank dyke/bundh, collection and removal/ disposal of tank bottom sand/earth/sludge by any approved suitable means and transportation to a sludge pit (to be shown by the Site-engineer/IM or his/her representative) prior to dismantling of the tank. The tank dyke area should be cleaned/cleared to the satisfaction of the site engineer/IM or his/her representative.</p> <p>The Contractor will have to arrange all necessary infrastructure (scaffolding/working platform etc.) for cleaning job of the satisfaction of the site engineer/IM. After cleaning necessary gas, testing would be carried out in the tank and only after satisfactory test results the tank would be allowed to work inside by site engineer. The job also involves cleaning / scraping off the oil content from the tank dyke area. All the parts/materials of dismantled tank including other items must be shifted to a designated place as per direction of Site-engineer/IM or his/her representative.</p> <p>Note: Sufficient air ventilation to be provided for any job inside the tank</p>	5	NO
40	<p><u>Grit Blasting, Internal Coating and painting the external surface:</u></p> <p>After repairing and necessary sand blasting of the tanks, application of primers, paints, painting materials etc. are to be carried out which is to be notified to the company's engineers prior to applying. After putting two coats of Epoxy Zinc Chromate Primer, two coats of aluminium / enamel paint will have to be applied.</p> <p>Anticorrosive coating in the internal surface of tanks including top and bottom plate shall be coated with High temperature resistant & chemical resistant anticorrosive solvent free</p>	5	NO

Sl. No.	Item Description	Quantity	Unit
	<p>ceramic reinforced composite / amine cured phenolic epoxy resin coating. Application of anti-corrosive coating on the inside surface of tanks by 300 microns' thick advance reinforced composite corrosion resistance coating. Anti-corrosive coating should be carried out inside the tank for at least two tank shell height from the bottom.</p> <p>For the soil side bottom plate, one coat of Zinc Silicate primer followed by two coats of high build Epoxy black paint will have to be applied. The plate surfaces shall be adequately cleaned and there shall be no rust / scale left over the plates. This also includes all the civil engineering structural job (scaffolding etc.) required for the painting. All the materials required for carrying out the above jobs are under the scope of the contractor.</p> <p>Note: Sufficient air ventilation along with all safety precautions to be arranged for any job inside the tank</p>		
50	<p><u>Repairing of bottom Plate of the Tank:</u></p> <p>Supply of materials, fabrication and repairing of the bottom plate of <u>fixed roof crude oil storage tanks as per OIL Drawings and API 650</u> standard along with internal anti corrosive coating.</p>	150	M2
60	<p><u>Repairing of Tank shell:</u></p> <p>Supply of materials, fabrication and repairing of Tank Shell <u>fixed roof crude oil storage tanks as per OIL Drawings and API 650</u> standard along with internal anti corrosive coating.</p>	400	M2
70	<p><u>Miscellaneous Repair by welding</u></p> <p>Repair by welding wherever necessary including miscellaneous jobs like fabrication of manhole-inlet-outlet-drain nozzles of Tank, staircase etc.</p> <p>Any structural material required during miscellaneous welding will be provided by OIL.</p>	5000	CM
80	<p><u>Hydraulic testing of tank</u> as per specification and direction of Production Engineer.</p> <p>Note: Source Water for Hydraulic testing will be provided by OIL. However, Temporary pipeline connection with all fittings etc. should be made by the contractor for lifting water in the tank. For hydraulic testing of the tanks, all work such as arrangement of suitable pumps for filling of water to the tanks, running of the pump will be arranged / executed by the contractor. After filling the tank with water a minimum period of 24 hours duration shall be maintained to observe any possible leakage / settlement of foundation etc.</p>	5	JOB
90	<p><u>Calibration of tanks</u> including all necessary arrangement & Govt. fees, etc.</p> <p>Note: Contractor will have to make all necessary arrangements</p>	5	JOB

Sl. No.	Item Description	Quantity	Unit
	for Calibration of the tanks fabricated and tested. The job is to be done by a Govt. approved agency and relevant documents issued by Govt. authority will be submitted to OIL.		
100	<p><u>Sand filling below tank bottom plate:</u></p> <p>Sand filling under bottom plate by injection using air compressor after opening the plate by cutting job for injection and repairing thereafter. Disposal of the existing sand inside the foundation to the designated location provided by the concerned Installation Manager.</p>	300	M3
110	<p><u>Carpeting by bituminous:</u></p> <p>Bituminous Carpeting after final compaction of filled sand inside the Tank Foundation</p>	200	M2
120	<p><u>Vacuum box test for the tank bottom plate:</u></p> <p>Vacuum Box Testing of the Tank Bottom Plate after repairing of the tank bottom plate.</p>	10	NO
130	<p><u>Radiographic Inspection of Tank Shell joints:</u></p> <p>Radiographic inspection of weld joints carried out during repairing job by the third party inspection agency (approved by BARC) as directed by the site engineer. All necessary equipment including the inspection agency to be arranged by the contractor with the approval of the Site-engineer/IM/Production Engineer.</p>	300	M
140	<p><u>Letter Writing (Size 300 mm to 450 mm):</u></p> <p>Arrow marking on piping and letter writing on vessels, tanks, signboards, piping, shed, pumps etc. Writing will be in English, Assamese and Hindi as per the instruction of the Site-engineer/IM/Production Engineer with approved paints. All materials including paint, paint brush etc. for the job will be arranged by the contractor.</p> <p><u>Letter size - From 300mm to 450mm</u></p>	750	NO
150	<p><u>Erection of brick wall around the Tanks</u> as per OIL drawing no. OIL/2488 including steps on both side, PCC work (ratio 1:3) on the top of the brick wall (both side) and painting the all exposed surfaces with exterior weather proof paint. All materials will be supplied by the contractor.</p>	250	M
160	<p><u>Dismantling/Re-fixing of the Steam Coil inside the Tank:</u></p> <p>After thorough cleaning of the tank, if dismantling of the existing steam coil required, then Dismantling/Re-fixing of the Steam Coil job inside the Tank to be carried out. After re-fixing of the steam coil to the tank, hydro testing to be carried out.</p>	2	NO

Note:

1. The quoted rates shall be inclusive of materials, consumables, labour, supervision, tools and tackles as well as mobilization, preparatory, incidental, intermediate/

- auxiliary/ancillary or enabling works etc. and any other cost related to satisfactory performance and completion of the work and all taxes and duties excluding GST which will be payable at actual extra.
2. Due consideration of Govt. labour wages to be taken by the contractor while quoting rates.
 3. **All the materials used for repairing job to be of same specifications as per the existing material specification of the Tank.**
 4. The contractor would be paid percentage of payment for the items completed as progressive payment during the progress of the job not oftener than once in a month per job.
 5. **Duration of Contract:** 03 (three) years with a provision to extend the contract by another 01(one) year.

OIL INDIA LIMITED
(A Government of India Enterprise)
Duliajan, Assam

DESCRIPTION OF WORK/SERVICE: Repairing of old/damaged 160KL/500KL/795KL Crude Oil Storage Tanks at different production locations/installations on call out basis for a period of 03 (three) years with a provision to extend the contract by another 01(one) year.

E-TENDER NO. CDO0195P23
PRICE BID FORMAT (REVISED)

NAME OF BIDDER	
Bidder's GST No.	
SAC/HSN Code	
Select the benefit sought under the Policy (PP-LC/None)	

Item No.	Description of Services (For detailed description of Services Refer SOQ)	UOM	Estimated Quantity	Rate (Rs.) to be quoted Excluding GST	Applicable GST Rate in %	Applicable GST (Select from Drop down List)	Total Amount (Rs.) Excluding GST	Total Amount (Rs.) Including GST
			A	B	C		D = A * B	E = D+(D * C)

PART-I: Repairing of 160 KL Crude Oil Storage Tanks

10	Erection of Barrier Wall	M	400				0.00	0.00
20	Repairing of existing RCC foundation	M3	80				0.00	0.00
30	Thorough cleaning inside the Tank	NO	10				0.00	0.00
40	Grit Blasting, Internal Coating and painting the external surface	NO	10				0.00	0.00
50	Repairing of bottom Plate of the Tank	M2	200				0.00	0.00
60	Repairing of Tank shell	M2	400				0.00	0.00
70	Miscellaneous Repair by welding	CM	6,000				0.00	0.00
80	Repairing of the Roof of Tank	M2	100				0.00	0.00
90	Hydraulic testing of tank	JOB	10				0.00	0.00
100	Calibration of tank	JOB	10				0.00	0.00
110	Sand filling below tank bottom plate	M3	200				0.00	0.00
120	Carpeting by bituminous	M2	200				0.00	0.00
130	Vacuum box test for the tank bottom plate	NO	10				0.00	0.00
140	Radiographic Inspection of Tank Shell joints	M	600				0.00	0.00
150	Letter Writing (Size 300 mm to 450 mm)	NO	1,500				0.00	0.00
160	Erection of brick wall around the Tanks	M	200				0.00	0.00
170	Dismantling , Re-fixing/replacing of the Steam Coil inside the Tank	NO	3				0.00	0.00
Subtotal (PART-I)							0.00	0.00

PART-II: Repairing of 500 KL Crude Oil Storage Tanks

10	Erection of Barrier Wall	M	800				0.00	0.00
20	Repairing of existing RCC foundation	M3	80				0.00	0.00
30	Thorough cleaning inside the Tank	NO	5				0.00	0.00
40	Grit Blasting, Internal Coating and painting the external surface	NO	5				0.00	0.00
50	Repairing of bottom Plate of the Tank	M2	150				0.00	0.00
60	Repairing of Tank shell	M2	400				0.00	0.00
70	Miscellaneous Repair by welding	CM	5,000				0.00	0.00

80	Hydraulic testing of tank	JOB	5				0.00	0.00
90	Calibration of tanks	JOB	5				0.00	0.00
100	Sand filling below tank bottom plate	M3	300				0.00	0.00
110	Carpeting by bituminous	M2	200				0.00	0.00
120	Vacuum box test for the tank bottom plate	NO	10				0.00	0.00
130	Radiographic Inspection of Tank Shell joints	M	300				0.00	0.00
140	Letter Writing (Size 300 mm to 450 mm)	NO	750				0.00	0.00
150	Erection of brick wall around the Tanks	M	250				0.00	0.00
160	Dismantling , Re-fixing/replacing of the Steam Coil inside the Tank	NO	2				0.00	0.00
Subtotal (PART-II)							0.00	0.00
PART-III: Repairing of 795 KL Crude Oil Storage Tanks								
10	Erection of Barrier Wall	M	800				0.00	0.00
20	Repairing of existing RCC foundation	M3	80				0.00	0.00
30	Thorough cleaning inside the Tank	NO	5				0.00	0.00
40	Grit Blasting, Internal Coating and painting the external surface	NO	5				0.00	0.00
50	Repairing of bottom Plate of the Tank	M2	150				0.00	0.00
60	Repairing of Tank shell	M2	400				0.00	0.00
70	Miscellaneous Repair by welding	CM	5,000				0.00	0.00
80	Hydraulic testing of tank	JOB	5				0.00	0.00
90	Calibration of tank	JOB	5				0.00	0.00
100	Sand filling below tank bottom plate	M3	300				0.00	0.00
110	Carpeting by bituminous	M2	200				0.00	0.00
120	Vacuum box test for the tank bottom plate	NO	10				0.00	0.00
130	Radiographic Inspection of Tank Shell joints	M	300				0.00	0.00
140	Letter Writing (Size 300 mm to 450 mm)	NO	750				0.00	0.00
150	Erection of brick wall around the Tanks	M	250				0.00	0.00
160	Dismantling , Re-fixing/replacing of the Steam Coil inside the Tank	NO	2				0.00	0.00
Subtotal (PART-III)							0.00	0.00
Total Contract Cost in Rs. [Subtotal (PART-I)+Subtotal (PART-II)+Subtotal (PART-III)]							0.00	0.00
								The above cost should be maintained under "Total Bid Value" in the E-Tender Portal

1. The price/rate(s) quoted by the Bidders will be inclusive of all taxes except GST (i.e. IGST or CGST and SGST/UTGST as applicable in case of interstate supply or intra state supply respectively and Cess on GST , if applicable) on the final services. However, GST rate (including cess) to be provided in the respective places in the Price Bid.
2. Price Bids shall be evaluated on overall lowest cost to OIL (L-1 offer) basis i.e. considering total quoted price for all services including Quated GST(CGST & SGST/UTGST or IGST)
3 OIL will prefer to deal with registered bidder under GST. Therefore, bidders are requested to get themselves registered under GST, if not registered yet. However, in case any unregistered bidder is submitting their bid, their prices will be loaded with applicable GST while evaluation of bid. Where OIL is entitled for input credit of GST, the same will be considered for evaluation of bid as per evaluation methodology of tender document.
4. Price Bid uploaded without giving any of the details of the taxes (Including rates and amounts) will be considered as inclusive of all taxes including GST. When a bidder mentions taxes as extra without specifying the rates & amount, the offer will be loaded with maximum value towards taxes received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of order on that bidder, taxes mentioned by OIL on the Purchase Order/ Contracts will be binding on the bidder.
5. Input Tax Credit on GST (Goods & Service Tax) for this service is NOT available to OIL & The bids will be evaluated based on total price including GST.
6 Bidder may seek benefits under PP-LC Policy. Benefits under Public Procurement Policy for MSEs – Order 2012 is not applicable (being Works Contract).
7. Refer to GCC, ITB & SCC for details of GST
8. Refer to SOQ & SCC for Item detail Description and other terms and conditions
9. Mobilisation Period: As defined in SOQ/ SCC
10. Duration of Contract: As defined in SOQ/ SCC