

NAME OF TENDER:

**RATE CONTRACT FOR
FABRICATION, SUPPLY &
INSTALLATION OF MAIN SIGN
POLE, SPREADERS (WAVY
BAND) AND CANOPY &
BUILDING FASCIA INCLUDING
PRINTING & ERECTION OF
FLEXES AT LANKA IOC RETAIL
OUTLETS ACROSS THE ISLAND**

Tender No :	LIOC/ ENG/ PT/ 05/ 2015-16
Due Date &Time :	03.02.2016 @ 14:00 Hrs

**TECHNICAL/ COMMERCIAL
BID**



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RATE CONTRACT FOR FABRICATION, SUPPLY & INSTALLATION OF
MAIN SIGN POLE, SPREADERS (WAVY BAND) AND CANOPY &
BUILDING FASCIA INCLUDING PRINTING & ERECTION OF FLEXES AT
LANKA IOC RETAIL OUTLETS ACROSS THE ISLAND.

Tender No: LIOC/ENG/PT/05/2015-16

Dt: 06/ 01/ 2016

M/s.

.....
.....
.....

Dear Sir,

**Sub: RATE CONTRACT FOR FABRICATION, SUPPLY & INSTALLATION OF MAIN SIGN POLE,
SPREADERS (WAVY BAND) AND CANOPY & BUILDING FASCIA INCLUDING PRINTING &
ERECTION OF FLEXES AT LANKA IOC RETAIL OUTLETS ACROSS THE ISLAND**

1.0 Following documents forming a part of the mentioned tender are enclosed in single set:

Part 1- Technical and Commercial/ Unpriced Bid (ENVELOPE 1)

1. Notice Inviting Tender
2. Technical/ Commercial Bid abstract
3. Introduction
4. Abbreviations
5. Form of Tender & Appendix
6. List of documents in support of qualifying norms
7. Particular of Tender Fee & Bid Bond
8. Undertaking Towards Document submission
9. Declaration towards downloading documents from web site
10. Declaration to be signed and submitted with details
11. List of directors on Lanka IOC Board
12. Proforma of declaration for Holiday/ Black Listing
13. Statement of credentials
14. Special terms and conditions.
15. Terms & Conditions -Safety
16. General, Material, Technical specifications & Scope of works.
17. Drawings
18. Form of Agreement - Specimen Copy
19. Condition of Contract Part I & II
20. Specimen Bid Bond
21. Specimen Performance Bond.

Part 2- Price Bid (ENVELOPE 2)

1. Schedule of Rates only

2.0 We request you to submit your lowest quotation for the work contained in the tender. Your offer complete in all respects must be submitted so as to reach this office of on or before **03/ 02/ 2016 at 14:00 hrs.** Offer may please be dropped in Engineering tender box kept in our office at address given below.

**ENGINEERING DEPARTMENT,
LANKA LIOC PLC,**

SIGNATURE OF TENDERER
SEAL



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MAIN SIGN POLE, SPREADERS (WAVY BAND) AND CANOPY &
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LANKA IOC RETAIL OUTLETS ACROSS THE ISLAND.

**LEVEL 20, WEST TOWER, WORLD TRADE CENTRE,
ECHELON SQUARE, COLOMBO - 01, SRI LANKA**

- 3.0 **Bid Bond:** The bid bond for **LKR 100,000/-** in the form of demand draft (drawn in favour of Lanka IOC PLC payable at Colombo) or Bank Guarantee (strictly as per the format enclosed) must be submitted strictly in the Technical Bid cover.
- 4.0 **Tender Fee:** A tender fee of **LKR 2500/-** by cash/ Demand draft (in favour of Lanka IOC PLC payable at Colombo) shall be applicable.

The tenders can also be downloaded from the web site of the firm www.lankaio.com in which case the tender fee of LKR 2500/- by way of Demand draft must be submitted strictly in the Technical Bid cover.

5.0 **Submission of Tender Documents:**

Tender Envelope must be superscribed duly indicating the tender number, due date and time of opening, name of work tendered, address of tenderer. It must be noted that the technical bid (named as COVER A) & price bid (named as COVER B) shall be enclosed in separate covers and marked. The two covers (COVER A & COVER B) in sealed condition containing the above must be enclosed in an outer cover (named COVER C) and sealed and submitted. The outer cover (COVER C) must be superscribed duly indicating the tender number, due date and time of opening, name of work tendered, name and address of tenderer. Non-submission of the tender documents in the manner prescribed above will render the offer liable for rejection.

- 5.1 Tenderers to note that LIOC shall not be responsible for the postal delays in dispatch and receipt of tender documents. Tenderers must also note that all pages of tender along with drawings issued must be signed with stamp and submitted as part of submission of tender.

Thanking you,

Yours faithfully,
FOR LANKA IOC PLC.,

**FAIZAN AHMAD
VICE PRESIDENT (ENGG)**

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LANKA IOC RETAIL OUTLETS ACROSS THE ISLAND.



Lanka IOC PLC

NOTICE INVITING TENDER

Tender no: LIOC/ ENG/ PT/ 05/ 2015- 16

Lanka IOC PLC invites sealed tenders in prescribed tender form under two bid system from bonafide contractors as per following details

NAME OF WORK	SALE PERIOD (BOTH DAYS INCLUSIVE)	CONTACT PERSON
Rate Contract For Fabrication, Supply & Installation Of Main Sign Pole, Spreaders (Wavy Band) And Canopy & Building Fascia Including Printing & Erection Of Flexes At Lanka IOC Retail Outlets Across The Island. Cost of tender: LKR 2500/- (non refundable)	06/ 01/ 2016 From 0900 Hrs To 03/ 02/ 2016 Up to 1300 Hrs	MANAGER (ENGG) TEL: 011 2475720 Email: ranketh@lankaio.com
Please visit our website www.lankaio.com for further details on this tender.		

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NOTICE INVITING TENDER

1	TENDER NO.	LIOC/ ENG/ PT/ 05/ 15-16
2	NAME OF WORK	RATE CONTRACT FOR FABRICATION, SUPPLY & INSTALLATION OF MAIN SIGN POLE, SPREADERS (WAVY BAND) AND CANOPY & BUILDING FASCIA INCLUDING PRINTING & ERECTION OF FLEXES AT LANKA IOC RETAIL OUTLETS ACROSS THE ISLAND.
3	ESTIMATED COST	LKR 121.11 Mil exclusive of VAT The estimated cost is only directional and the successful bidders can not claim it as their right. The actual value of works can increase or decrease at the sole discretion of LIOC.
4	BID BOND	LKR. 100,000/-
4A	MODE OF SUBMISSION OF BID BOND	A. By Demand draft in favour of Lanka IOC PLC payable at Colombo B. By Bank Guarantee in favour of Lanka IOC PLC issued by any MNC/reputed Bank in Sri Lanka.
5	SALE OF TENDERS (between 0900 Hrs to 1700 Hrs on working days)	
	a) STARTS ON	06/ 01/ 2016 at 0900 Hrs
	b) CLOSING ON	03/ 02/ 2016 at 1300 HRS.
6	DUE DATE AND TIME :	
	a) SUBMISSION OF TENDERS	On or before 03/ 02/ 2016 @ 1400 HRS
	b) OPENING OF TENDERS (Technical Bid Only)	03/ 02/ 2016 @ 1400 HRS
7	TENDER FEE	LKR. 2,500/- (non refundable / non transferable) drawn in favour of Lanka IOC PLC payable at Colombo. Tender fee not applicable if downloaded from the www.lankaio.com
8	VALIDITY OF TENDER	120 days from Date of opening of Technical Bid
9	PRE BID MEETING	26/ 01/ 2016 @ 14:00 Hrs
10	VERIFICATION OF ORIGINAL DOCUMENTS	05/ 02/ 2016 & 08/ 02/ 2016
11	NUMBER OF PARTIES TO BE ENLISTED	Maximum of THREE (3) parties LIOC reserves the right to increase or decrease the number of parties to be empanelled at its discretion and none of the bidders shall have any claim whatsoever in such cases.
12	CONTRACTUAL PERIOD	24 months from the date of acceptance of the tender by LIOC and extendable by further 1 year based on mutual consent
13	WORK COMPLETION TIME	04 (Four) Weeks Per New MSP, 02 (Two) Week Per Refurbishing / Shifting Of Existing MSP 03 (Three) Weeks Per Petrol Shed Fascia

Sealed tenders in two bid system (a) Technical bid with commercial terms and (b) Price Bid are invited from reputed, established and financially sound parties RATE CONTRACT FOR FABRICATION, SUPPLY & INSTALLATION OF MAIN SIGN POLE, SPREADERS (WAVY BAND) AND CANOPY & BUILDING FASCIA INCLUDING PRINTING & ERECTION OF FLEXES AT LANKA IOC RETAIL OUTLETS ACROSS THE ISLAND. Parties, meeting the following qualifying parameters as per details mentioned below, only need apply:

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**RATE CONTRACT FOR FABRICATION, SUPPLY & INSTALLATION OF
MAIN SIGN POLE, SPREADERS (WAVY BAND) AND CANOPY &
BUILDING FASCIA INCLUDING PRINTING & ERECTION OF FLEXES AT
LANKA IOC RETAIL OUTLETS ACROSS THE ISLAND.**

QUALIFYING PARAMETERS:

Parties who satisfy the following qualification parameters as per the details given below only need apply.

SL	QUALIFYING PARAMETERS
1.	Similar works: Value of similar works in single order shall be not less than LKR 3.5 Million in any of the last 3 years ending 31/ 01/ 2016 .
2.	Average Annual Financial turnover during last 3 financial years ending 31 st Mar' 2015 ie. 2012-13, 2013-14 and 2014-15 shall be at least LKR 15 Million . Note: In case the turnover for any of the above years is not furnished then, the turnover shall be taken as ZERO while computing average turnover.
3.	Availability of VAT registration. Proof of only submission of application for VAT registration shall not be considered as valid document. Tenderer to submit VAT registration certificate.

Definition of Similar works:

The party should have successfully completed a similar work as single order as below.

Experience in successful completion of Supply of printed flexes or Vinyl stickers for advertisements or Petrol sheds or commercial establishments including supporting metallic frame works.

AND/ OR

Experience in successful completion of supply of FRP (Fiber reinforced plastic) panel boards with structural frameworks including supply and fixing of printed flexes or vinyl stickers OR fabrication and supply of monolith signages and outdoor advertising works involving FRP materials and structural frameworks.

In case works for fabrication and supply of above branding works are made through a single contract on multiple orders, the same can be considered for similar works.

Note:

- Proof of works completed as per qualifying parameters mentioned above shall be supported by copies of work orders, approved drawings, final bill copies/ work completion certificates, etc indicating date of work order, date of completion of works, nature of works and value of works completed etc.
- In case of works taken up prior to the qualifying period (3 years ending 31/ 01/ 2016) are completed during the qualifying period then, the cost of works completed in the qualifying period shall be reckoned for the purpose of qualification. Proof of turn over shall be supported by copies of audited Profit and Loss account statements & balance sheet indicating therein Professional receipts.

TENDER FEE:

Tender documents (non transferable) can be obtained from Engineering department, Lanka IOC PLC, 20th floor, West Tower, Echelon Square, Colombo, Sri Lanka by way of a request letter

SIGNATURE OF TENDERER

SEAL

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together with tender fee for **LKR 2,500/-** by way of Demand Draft drawn in favour of LANKA IOC PLC payable at COLOMBO.

LIOC shall not be responsible for any Postal / Courier delays if document is sought by post. The tender documents can also be downloaded from our web site www.lankaiooc.com during the sale period. In such case, the tenderers must ensure that all the documents are downloaded and the responsibility of the same shall vest with the individual tenderer. Before downloading the tender documents from the website, the tenderer should register in the website by giving the correct name of the firm, address and all details as required. It shall be the responsibility of the tenderer to ensure that they register with the web site well in advance and download the documents before due date and time of close of sale. In case, the name and address in which the tenderers have registered at the website does not match with the name and address of in which they have quoted, their tender shall be rejected outright.

The tender documents downloaded are not transferable and can be used only by the registered tenderer who has downloaded the documents. Hence any tender submitted by the tenderers who have neither bought the tender nor downloaded the same shall be rejected outright. **In case, the tenders are downloaded, the tenderers are NOT required to submit the Tender Fee for LKR 2,500/- along with the Technical Bid documents.**

Tenders marked “Technical Bid with Commercial Terms without Price” shall be opened on due date and time mentioned in presence of Bidders at the above mentioned address. Lanka IOC PLC reserves the right to accept / reject any or all tenders without assigning any reason whatsoever.

Tenders received after the due date and time shall be rejected outright.

PERIOD OF CONTRACT:

24 MONTHS from the date of acceptance of tender by LIOC. The contract can be extended for a period of 1 year at the terms and conditions of tender on mutual consent.

PROCEDURE FOR SELECTION OF CONTRACTOR:

- A. **Pre-bid meeting:** Pre-bid meeting minutes shall form a part of this tender document.
- B. **Submission of Documents towards qualifying parameters:-** Tenderer will be required to fill in and enclose documents in support of qualifying parameters together with relevant documents as given in the Statement of Credentials sheet attached. **OFFER OF THOSE TENDERERS NOT ENCLOSING ALL RELEVANT DOCUMENTS TOWARDS QUALIFYING PARAMETERS ARE LIABLE FOR REJECTION**
- C. **Verification of Original Documents:-** Tenderers are required to report on the specified dates mentioned in the tender along with all original documents, copies of which have been submitted with the Technical Bid towards qualification. No separate communication will be issued to tenderers in this regard. The Bids of the Tenderers who do not report for verification of original documents on date mentioned may be summarily rejected.
- D. **Technical Qualification:-** Tenderer will be considered as technically qualified based on meeting qualifying parameters and after verification of original documents towards the same as stipulated above. In the event, document submitted by the tenderer is found

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to be forged or incorrect, such tenderer shall be rejected and bid bond submitted shall be forfeited immediately. Such tenderer is also liable to be put on Holiday List by IOC. Parties who have carried out the work on sub contract basis shall not be eligible to participating in the tender.

- E. **Price Bid Opening & Finalisation of parties:** Tenderers are required to quote fixed percentage above or below the rates given in the Price Schedule. Price Bid of only technically qualified parties shall be opened, after intimation to successful tenderers. Status of tenderers shall be arrived at based on the price quoted by individual tenderers and arranged from lowest bidder to highest bidder in terms of quotation. In case of identical rates received, parties having higher annual average turnover in the last 3 financial years i.e as worked out for qualifying criteria shall get precedence.

The lowest acceptable rate with or without negotiation & accepted by Lanka IOC.

Canvassing of information or submission of forged or false documents / information by any Tenderer shall make their offer invalid. In addition, action shall also be taken by Lanka IOC PLC for forfeiture of bid bond as well as putting the Tenderer on Holiday list.

Tenders should reach ENGINEERING DEPARTMENT, LANKA LIOC PLC, LEVEL 20, WEST TOWER, WORLD TRADE CENTRE, ECHELON SQUARE, COLOMBO - 01 (SRI LANKA) before due date and time mentioned above.

VICE PRESIDENT (ENGG)

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FORM OF TENDER

NOTE: The Appendix forms parts of Tender; Tenderers are required to fill up all the blank spaces in this Tender Form and Appendix.

To: **Lanka IOC PLC**
20, West Tower,
World Trade Centre,
Echelon Square,
Colombo 01.

1. I/We,..... Of
the undersigned, having examined the Form of Agreement, the Conditions of Contract, Form of Tender, Drawings, Specifications, Priced Bills of Quantities and the Schedule of Rates and Prices, do hereby offer and undertake to execute, complete and maintain the whole of the said works referred to in the schedule of the Form of Agreement in conformity with the said Drawings, Specifications and all other work in connection therewith and incidental falls pertinent thereto, to your entire satisfaction and strict accordance with the Conditions of Contract, at the rate and prices set forth in the said Priced Bill of Quantities and/or Schedule of Rate and Prices at the amount given at the end of the Priced Bills Of quantities or such other sums as may be ascertained in accordance with the Conditions of Contract.
2. And, I/We do hereby undertake to commence the works within **Seven (07) days** from the last date of acceptance of this Tender, if any, or at the instance of the Engineer's order to commence, and to complete and deliver the whole of the works as aforesaid duration calculated from the last day of the aforesaid period in which works are to be commenced.
3. And further, I/We do hereby undertake to obtain the guarantee of a Bank with your approval, to be jointly and severally bound with us in a sum not exceeding ten percent (10%) of the aforementioned sum for the due performance of the contract under the terms of a Bond to be approved by you.
4. And I/We further agree, in the event of my/our failing to execute the said agreement or the said Bond, if required within **Fourteen (14) days** of my/our being called upon to do so, at the latest then any acceptance of this tender by you, may be revoked by you on behalf of the Employer and that I/We shall be held responsible for all and any damages suffered by the Employer in consequence of such delay or failure.
5. Unless and until the formal agreement is prepared and executed, I/We do hereby agree, that this tender together with your written acceptance thereof, shall constitute a binding contract between the two parties.
6. I/We understand that you are not bound to accept the lowest or any tender you may receive.
7. I/We further undertake to abide by this tender for a period of **Hundred Twenty (120) days** from the last date fixed for "receiving of tenders" and that the same shall remain binding upon me/us and may be accepted at any time before the expiration of such period.

In witness whereof, I/We do set my hand/our respective hands hereto at
on this Day of Two Thousand and Sixteen.

SIGNATURE OF TENDERER
SEAL



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BUILDING FASCIA INCLUDING PRINTING & ERECTION OF FLEXES AT
LANKA IOC RETAIL OUTLETS ACROSS THE ISLAND.**

Signature of Tenderer

in the capacity of and/or duly authorised to sign

this tender for and on behalf of

Signature

Seal & Address

APPENDIX TO FORM OF TENDER

	Clause	
Amount of Bond Guarantee	10	LKR 100,000.00
Period of Completion from Work order	41	As Stipulated By LIOC
Amount of Liquidated damages	47 (1)	1% per week or part thereof
Limit of Liquidated damages	47 (1)	10% of the Individual Work Order
Amount of bonus (if any)	47 (3)	None
Period of Maintenances	49	05 years
Percentage of adjustment of		
Provisional sums	59 (4) (c)	Ten (10) percent
Mobilization Advance	60 (1)	Nil
Percentage of Retention	60 (4) (a)	Nil
Time within which payment to be made after certificate	60 (7)	21 days

In witness whereof, I/We do set my hand/our respective hands hereto at

on this Day of Two Thousand and Sixteen.

Signature of Tenderer

in the capacity of and/or duly authorized to sign

this tender for and on behalf of

Signature

Seal & Address

**SIGNATURE OF TENDERER
SEAL**



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LANKA IOC RETAIL OUTLETS ACROSS THE ISLAND.

PUBLIC TENDER (TWO BID SYSTEM)

TECHNICAL BID/ COMMERCIAL BID ABSTRACT

(MUST BE FILLED BY THE TENDERER AND SUBMITTED ALONG WITH TECHNICAL BID)

SN	DETAILS	IOC's REQUIREMENT	DETAILS FURNISHED BY TENDERER
1	Bid Bond	LKR 100,000/-	
2	a. Mode of bid bond b. Details of bid bond(DD/ BG no date; date; Banker)	DD/ Pay Order/ Bankers' cheque/ BG	
3	Value of similar works as per Notice Inviting Tender (Copies of Work order, Work completion certificate, Final bills to be enclosed).	As per NIT	
4	Average Annual Financial turnover	As per NIT	
5	List of clients with WO copies	To be enclosed	
6	Credentials	To be enclosed	
7	Validity of tender	120 Days from date of opening of Technical Bid	
8	Validity of Contract	24 (TWENTY FOUR) MONTHS	
9	Bio data of important persons of the firm	To be enclosed	
10	Type of firm (Company registration certificate)	To be furnished	
11	VAT registration number (VAT registration certificate)	To be furnished	
12	Tender documents have been signed on all pages with seal & submitted	To be confirmed	
13	Equipment questionnaire	Enclose list of equipment proposed to be deployed to site of works	
14	Experience questionnaire	To be furnished.	
15	Confirm that there are no deviations from tender conditions	To be confirmed	
16	Confirm that bid bind instrument is enclosed in technical bid cover	To be confirmed	

SIGNATURE OF TENDERER
SEAL



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17	Confirm that the Price bid does not contain any condition	To be confirmed.	
18	Confirm that the rates have been expressed in both figures and words in the price bid.	To be confirmed.	
19	Mobilization advance	NOT APPLICABLE	
20	Any other relevant information	To be furnished.	

SIGNATURE OF TENDERER:

SEAL & DATE

ADDRESS

**SIGNATURE OF TENDERER
SEAL**



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ABBREVIATIONS & NOTATIONS

**UNLESS OTHERWISE SPECIFIED FOLLOWING NOTATIONS/ ABBREVIATIONS SHALL BE
APPLICABLE TO DOCUMENT**

MM/mm	- MILLIMETER
SQMM/sqmm/mm ²	- SQUARE MILLIMETER
CM/cm	- CENTIMETER
SQCM/Sqcm	- SQUARE CENTIMETER
SFT/sft	- SQUARE FEET
M/m/rm/RM	- METRE / RUNNING METRE
SQM/sqm/m ²	- SQUARE METRE
CUM/cum/m ³	- CUBIC METRE
KG/kg	- KILOGRAM
MT	- METRIC TONNE
MS	- MILD STEEL
DIA/dia/Φ	- DIAMETER
NO (S) / Nos. / nos.	- NUMBER(S)
RCC	- REINFORCED CEMENT CONCRETE
E-I-C	- ENGINEER - IN - CHARGE
IS/BIS	- INDIAN STANDARD
API	- AMERICAN PETROLEUM INSTITUTE
JOB	- JOB LUMP SUM
EMD	- EARNEST MONEY DEPOSIT
ISD	- INITIAL SECURITY DEPOSIT
BG	- BANK GUARANTEE
CRVT	- CONE ROOF VERTICAL TANK
FRVT	- FLOATING ROOF VERTICAL TANK

**SIGNATURE OF TENDERER
SEAL**

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LIST OF DOCUMENTS REQUIRED IN SUPPORT OF QUALIFYING NORMS

ALL REQUIRED DOCUMENTS ARE TO BE SUBMITTED ONLY WITH TECHNICAL/ COMMERCIAL BID.

NO OTHER EXTRA DOCUMENTS SHOULD BE ATTACHED WITH THE TECHNICAL/ COMMERCIAL BID & **NO DOCUMENTS/CONDITIONS SHOULD BE ATTACHED WITH THE PRICE BID.** IOC RESERVES THE RIGHT FOR OUTRIGHT REJECTION OF CONDITIONAL BIDS.

NON-SUBMISSION OF ALL REQUIRED DOCUMENTS OR INCOMPLETE SUBMISSION OF ANY DOCUMENTS MAY RESULT IN REJECTION OF THE TENDER.

1. ESSENTIAL DOCUMENTS:

- a. BID BOND instrument in original with Technical bid.
- b. Tender fee instrument in original.

Following essential documents **MUST** be attached with the Technical/ Commercial Bid for consideration of the offer (In the absence of these documents, the tender is liable for rejection).

- a) Copy of Balance Sheets including PROFIT & LOSS statements of the previous three consecutive financial years 2012-13; 2013-14 & 2014-15. The turnover by way of contract receipts/ sales as per audited (as per rule of land) accounts, submitted by the tenderer shall be the basis for further evaluation, wherever required.
- b) Copy of Work Order(s) (indicating items of work) and Call up Orders (In case of rate contracts) in support of Qualifying Work Order(s) value as per qualifying parameters, completion certificate, copies of final bills duly signed & accepted by the client, cheques received for payment & bank statement etc to prove completion and value of works as per NIT.
- c) Copy of VAT Registration certificate.
- d) Duly signed & sealed copy of Pre-bid meeting minutes.

2. OTHER DOCUMENTS/ INFORMATION: Copies of the following documents should also be attached with the Technical/ Commercial Bid.

- i. Certificate of Incorporation in case of Company
- ii. Power of Attorney in favour of the person signing the documents.
- iii. Registration Certificate in case of Public/ Private Limited Company OR Partnership Deed in case of Partnership Firms as applicable.
- iv. An affidavit that party is not black/holiday listed in enclosed Proforma.

The tender shall stand summarily rejected inter-alia on following grounds:

- i. Name and address of tenderer not matching with the name and address in which the tender documents are down loaded from LIOC web site.
- ii. Tenderer not meeting tender qualifying norms.
- iii. Non-withdrawal of any conditions imposed in tender document & conditions imposed during negotiations post Price Bid opening.
- iv. Tenderer submitting fabricated/false/ forged documents along with tender documents.
- v. Party not submitting bid bond.

The details of Tender Fee/ BID BOND payments should be filled in the format given in the tender. The bank instruments must be enclosed in original along with this TECHNICAL BID only.

VICE PRESIDENT (ENGG)

SIGNATURE OF TENDERER
SEAL

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PARTICULARS OF TENDER FEE

DEMAND DRAFT/ RECEIPT NO:

DATED.....

ON BANK.....

FOR LKR.2,500/- (BY WAY OF DEMAND DRAFT PAYABLE AT COLOMBO).

PARTICULARS OF BID BOND

DEMAND DRAFT NO:

DATED.....

ON

BANK.....

FOR LKR. 100,000/- (BY WAY OF DEMAND DRAFT PAYABLE AT COLOMBO).

OR

BID BOND NO:

DATED.....

ON

BANK.....

FOR LKR. 100,000/- BG (AS PER FORMAT ENCLOSED).

The bid bond shall be valid for a period of (4 months) 120 days from the date of opening of technical/ commercial bids.

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	RATE CONTRACT FOR FABRICATION, SUPPLY & INSTALLATION OF MAIN SIGN POLE, SPREADERS (WAVY BAND) AND CANOPY & BUILDING FASCIA INCLUDING PRINTING & ERECTION OF FLEXES AT LANKA IOC RETAIL OUTLETS ACROSS THE ISLAND.	

STATEMENT OF CREDENTIALS

The party must meet the following Qualifying Criterion:

1. Party should have average annual financial turnover of LKR 15 Million and should have successfully completed similar works on a single order for a value of not less than **LKR 3.5 Million (excluding VAT)** in any of the last 3 years ending **31/ 01/ 2016**.

The party should have successfully completed a similar work as single order as per definition given in the NIT.

2. Bidders are advised to submit the following data with relevant certified supporting documents (photocopies). Incomplete tenders may be rejected and Price Bid shall not be opened.

General Information

1	Name of the Company *	
2	Address	
3	Name of the Contact person	
4	Nature of Organization (i.e proprietorship/ partnership/ Pvt Ltd/ etc) *	
5	VAT Registration (i.e Copy of VAT registration issued by inland revenue) *	
6	Telephone / Fax/ Email	
7	Registration with Govt./ any organization *	
8	Any other details	

- Please attach photocopy of relevant documents (Mandatory).
3. Interested Party should have an average annual Financial Turnover of LKR 15 Million or above in the last 3 financial years ending 31st March 2015.

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Financial Year	Turn Over (LKR)	Remarks
2014 - 2015		Photocopy of audited balance sheet to be submitted. (Mandatory)
2013 - 2014		
2012 - 2013		

Note: Average Annual Financial Turnover during the last 3 FY ie 2012-13, 2013-14 and 2014-15 shall be at least **LKR 15 Million**. In case of non-submission of balance sheet for any particular FY, the same shall be considered as ZERO for computation of avg. Turn Over.

4. Interested contractors should have successfully completed similar work (as per definition) on a single order for a value of not less than **LKR 3.5 Million (excluding VAT)** in any of the last 3 years ending **31/ 01/ 2016**.

Name of the Client	Name of the Work	Work Order Details	Value of completed works	Date of completion	Remarks
					Photocopies of Purchase Order / Bill Copy & Payment receipt and/ or Work Completion Certificate (including value of work completed) issued by Client to be submitted. (Mandatory)

* Please attach separate sheets duly typed incorporating above information

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UNDERTAKING TOWARDS DOCUMENTS SUBMISSION

We confirm that we have quoted the rates in this tender considering Inter-alia the:

1. Notice Inviting Tender
2. Price Bid document
3. Special Terms and Conditions of Contract
4. Technical Specifications & Scope Of Services
5. Drawings
6. Terms & Condition - Safety
7. Form Of Agreement
8. Conditions of contract (Part I & Part II)
9. Statement of Credentials
10. All other documents forming part of tender

We certify that, we have received the complete Tender Documents as mentioned and have studied the same thoroughly before submitting the Bid. We accept all the terms & conditions specified therein.

Signature of the Tenderer/ Authorized Representative

Name & Address: _____

Seal: _____

Telephone Nos.: _____

Date:

Place:

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DECLARATION FOR DOWNLOADING DOCUMENTS FROM WEBSITE
(To be submitted by tenderers downloading documents from Website)

(To be signed by Power Of Attorney holders)

I/We hereby declare that:

I/ We have downloaded the documents pertaining to the subject tender from www.lankaio.com containing all attachments including the drawings forming part of tender.

I/ We have submitted printout of all the above documents along with the tender and have not altered the tender documents.

I/ We understand that it is our responsibility to download all the above documents and submit printout of the same before due date & time of closing of Tender. I/ We also hereby undertake to confirm that our bid shall not be considered by the LIOC in case all the documents forming part of the tender hosted on the website are not submitted by us.

Name:

Address:

Date:

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PROFORMA OF DECLARATIONS TO BE FURNISHED BY THE TENDERERS

DECLARATION - 'A'

We declare that we have complied with the Conditions of Contract (Part I & II)

Date :

Place :

**Tenderer's signature
Seal**

DECLARATION - 'B'

We declare that we do not have any employee who is related to any officer of LIOC PLC

OR

We have the following employees working with us who are near relatives of the Officer
Director of LIOC

Name of the employee of the Tenderer	Name & designation of the Officer of LIOC

Date :

Place :

**Tenderer's Signature
Seal**

DECLARATION - 'C'

The Tenderer is required to state whether he is a relative of any Director of LIOC or the Tenderer is a firm in which any Director of LIOC or his relative is a partner or any other partners of such a firm or alternately the Tenderer is a private company in which Director of LIOC is a member or Director.

S/N	PARTICULARS	DETAILS
1	Name of the Tenderer and his relations with the Director in LIOC.	
2	Name of the Director of LIOC who is related to the Tenderer.	
3	Name of the Director of LIOC who is a member or a Director of the firm.	

Date :

Place :

**Tenderer's
Signature & Seal**

**SIGNATURE OF TENDERER
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DECLARATION - 'D'

Tenderer is required to state whether they have employed any retired Director and above rank officer of LIOC in their firm. If so, details hereunder to be submitted.

S/N	PARTICULARS	DETAILS
1	Name of the person	
2	Post last held in LIOC	
3	Date of retirement	
4	Date of employment in the firm	

**Date :
Place :**

**Tenderer's
Signature & Seal**

N.B.

- A separate sheet may be attached, if the above is not sufficient.
- Strike out whichever is not applicable. If the tenderer employs any person subsequent to signing the above declaration and the employee/s so appointed happens to be the near relatives of the Officer/Director of LIOC, the tenderer should submit another declaration furnishing the name/s of such employee/s who is/are related to the officer/s of LIOC
- List of Directors of LIOC board is attached.

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LIST OF DIRECTORS OF LANKA IOC PLC

SN	NAME OF THE DIRECTORS & ADDRESS
01	Mr. B S Canth , Chairman LIOC, Director (Marketing) Indian Oil Corporation Limited, Indian Oil Bhavan, G-9, Ali Yavar Jung Marg, Bandra (East), <u>Mumbai (India) - 400 051.</u>
02	Mr. P M Mohan , Director LIOC, ED (Pricing), Indian Oil Corporation Limited, (Marketing Division), Indian Oil Bhavan, G-9, Ali Yavar Jung Marg, Bandra (East), <u>Mumbai (India) - 400 051.</u>
03	Mr. D K Sharma , Director/ LIOC, ED (Retail Sales) Indian Oil Corporation Limited, (Marketing Division), Indian Oil Bhavan, G-9, Ali Yavar Jung Marg, Bandra (East), <u>Mumbai (India) - 400 051.</u>
04	Mr. Shyam Bohra , Managing Director, LIOC, 20 th Floor, West Tower, World Trade centre, Colombo - 01
05	Prof. Lakshman R. Watawala , Director, Lanka IOC PLC, No: 102/ 5, Barnes Place, Colombo - 07
06	Mr. Amitha Goonaratne , Director, Lanka IOC PLC, No 110, Noris Canal Road, Colombo -0 10, Sri Lanka.

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PROFORMA OF DECLARATION OF BLACK LISTING/ HOLIDAY LISTING

**(FORMAT TO BE TYPED ON TENDERERS' LETTERHEAD AND SUBMITTED ALONG WITH
TECHNICAL BID DOCUMENTS WITH SIGNATURE AND STAMP)**

In the case of a Proprietary Concern:

I hereby declare that neither I in my personal name or in the name of my Proprietary concern M/s. _____ which is submitting the accompanying Bid/Tender nor any other concern in which I am proprietor nor any partnership firm in which I am involved as a Managing Partner have been placed on black list or holiday list declared by except as indicated below :

(Here give particulars of blacklisting or holiday listing, and in absence thereof state "NIL")

In the case of a Partnership Firm :

We hereby declare that neither we, M/s. _____, submitting the accompanying Bid/Tender nor any partner involved in the management of the said firm either in his individual capacity or as proprietor or managing partner of any firm or concern have or has been placed on blacklist or holiday list declared by LIOC except as indicated below :

(Here give particulars of blacklisting or holiday listing and in the absence thereof state "NIL")

In the case of Company:

We hereby declare that we have not been placed on any holiday list or black list declared by LIOC except as indicated below :

(Here give particulars of black listing or holiday listing and in the absence thereof state "NIL")

It is understood that if this declaration is found to be false in any particular, LIOC shall have the right to reject my/our bid, and if the bid has resulted in a contract, the contract is liable to be terminated.

Place :

Signature of Bidder:

Date :

Name of Signatory:

SIGNATURE OF TENDERER
SEAL

**SPECIAL TERMS & CONDITIONS OF CONTRACT****1.0 BID BOND:**

Tenderers are requested to submit bid bond of **LKR. 100,000/-** in the form of Demand Draft/ BG to be issued by any scheduled bank in Sri Lanka in favour of Lanka IOC (as per format attached with this tender). The BG towards bid bond to be issued by the banks should be valid for a period of 4 months (120 days) from the date of opening of technical/ commercial bids.

1.1 Tenders received without bid bond shall be rejected outright.

1.2 The bid bond of unsuccessful tenderers shall be returned after finalization of tender and after submission of original cash receipts by the tenderers. Bid bond of successful tenderer shall be returned upon finalization of tender and on acceptance of the PO placed by LIOC.

1.3 Tenderers may note that the bid bond shall be forfeited in case of following situations:

- Canvassing of information or submission of forged/ false documents/ information by tenderers.
- Unilateral withdrawal or revision of the offer by the tenderer during the validity period of the offer.
- Backing out after placement of work order.

1.4 Bid bond shall not carry any interest.

2.0 TENDER FEE:

The intending tenderers must submit tender fee of **LKR 2,500/-** towards purchase of tender document from the office of LIOC. The tender fee shall be in favour of LANKA IOC PLC payable at COLOMBO.

In case, the tenderers download the tender documents from the web site www.lankaio.com, then, the tender cost of LKR 2,500/- is **NOT** required to be submitted.

Tender fee is non refundable.

3.0 COMPLETION PERIOD:

3.1 04 (Four) Weeks Per New MSP, 02 (Two) Week Per Refurbishing / Shifting Of Existing MSP. 03 (Three) Weeks Per Petrol Shed Fascia.

4.0 VALIDITY OF CONTRACT:

The contract shall be valid for a period of **24 (TWENTY FOUR) MONTHS** from the date of acceptance of the contract. Upon expiry of 24 months, and further extendable for a period of 1 year at the same rates, terms and conditions on mutual consent between LIOC and successful tenderer.

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5.0 VALIDITY OF TENDER:

The tender will be valid for a period of **120 days** from the date of opening the tender which will be taken as the date of opening of techno-commercial bid in case of two bid system of tenders.

6.0 SECURITY DEPOSIT/ PERFORMANCE BOND:

6.1 As per relevant clauses of Conditions of Contract, the successful tenderer shall pay security deposit up on placement of work order in any of the following modes.

A. INITIAL SECURITY DEPOSIT:

The successful tenderer within 14 days of receipt of acceptance of tender issued by owner shall deposit initial security deposit for an amount of LKR 100,000/- of the contract value in any of the following modes.

a. Demand draft drawn in favour of LANK IOC PLC payable at Colombo.

OR

b. Bank Guarantee (as per the format enclosed) valid for a period of 36 months to be submitted prior to commencement of works. The BG shall be subsequently extended for a period to cover 12 months from the date of completion of the last order delivered under the subject rate contract. This BG shall be submitted directly by the bankers under their covering letter to the office of LIOC in a sealed cover.

6.2 Forfeiture of Security Deposit: All sums of compensation or other sums of money payable by the Contractor may be deducted from SD. In the event of SD being reduced from the original quantum due to recoveries as aforesaid the contractor shall within 15 days of such recoveries, make good deficiency in SD either by cash or by way of Demand Draft.

7.0 Acceptable Rates & Award of Contract:

7.1 The parties are required to quote their lowest percentage rate (+/-) which will be uniformly applicable on all the items of the attached Schedule of Rates (SOR).

7.2 A merit list based on the quoted percentage rate of the bidders in ascending order shall be prepared to decide enlistment.

7.3 The **lowest acceptable rate** shall be offered to the parties serially as per the above merit list. The lowest acceptable rate shall be treated as the rate acceptable to Lanka IOC PLC taking into consideration abnormal quotes. In other words, abnormally low & high quotes can be rejected.

7.4 The parties agreeable to match the lowest acceptable rate in serial order as per above list shall only be considered for enlistment & finalization of the contract.

7.5 The rate contract shall be finalized with **maximum of THREE (03) party**. LIOC reserves the right to increase or decrease the number of parties to be empanelled at its discretion and none of the bidders shall have any claim whatsoever in such cases.

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The Tenderers are advised to submit their offer strictly adhering to the terms and conditions and specifications contained in the Tender document and not to stipulate any deviations. Failure to do so will result in rejection of the Tender outright not withstanding their status on quoted rates.

- 8.0 The contractor shall arrange all necessary power and water for the whole of the works mentioned in the Schedule of works. The Contractor shall have to make his own arrangement for laying cable/pipeline from the existing sources in the Petrol Shed. Only flameproof cable and fittings of LIOC approved makes shall be allowed for tapping the power. Contractor should install approved metering device at their cost and prevailing rates shall apply for the quantity of power & water consumed.
- 9.0 The successful tenderer will have to execute an agreement with LIOC PLC, covering all aspects to the contract, in the form prescribed, immediately before commencement of work. Intending tenders should acquaint themselves with provision of the agreement before sending the tenders.
- 10.0 Entire works should be carried out as per LIOC specifications, drawings and instructions at site. Any omissions / Deviations without LIOC approval in writing will result in rejection of contractor's claim payment.
- 11.0 All materials supplied by the contractor shall be of best quality and shall be approved by LIOC Engineer before use. All necessary test certificates shall be provided by the contractor.
- 12.0 Wherever supplies of materials are in the scope of Contractor, the same could be supplied only after obtaining written permission from LIOC Engineer.
- 13.0 The rates quoted shall be inclusive of all taxes and duties as applicable and no separate payment shall be made in this regard.
- 14.0 LIOC reserves the right to accept or reject in part or whole, any or all tenders without assigning any of the reason to it. Also LIOC reserves the right not to accept the lowest quotation and no query from the contractor will be entertained in these regards.

15.0 Water Supply

The contractor shall arrange water/procure water required for the work at his own cost for all leads and lifts. LIOC shall not be responsible for supplying water and Contractor shall ensure timely and adequate supply of water to meet the schedule.

16.0 Power Supply :

The contractor shall make his own arrangement for power required for the work at his cost. DG set of suitable capacity may be installed and operated by the contractor at his cost. LIOC shall not be responsible for power supply and contractor shall ensure proper supply of electricity to meet the schedule.

The electrical works shall be carried out through Licensed Electrical personnel only.

17.0 Firm price :

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Once the offer is accepted and agreement executed, the rates shall be valid till the completion of works in all respects and no escalation whatsoever will be entertained on any grounds. The rate quoted to include all taxes and duties including NBT as applicable & no variation or reimbursement shall be entertained due to revisions in statutory tax or levies imposed by the Government of Sri Lanka. **VAT alone if payable shall be to LIOC account.**

18.0 Payment Terms:

100% Payment along with taxes and duties shall be made on satisfactory completion of the entire work assigned at respective RO on the certification from LIOC engineer upon receipt of quality Assurance Report including necessary Test reports, Warrantees & Guarantees etc. as per the specifications.

No advance payment shall be made to any contractor.

19.0 The rates include all leads & lift unless and otherwise specified & cost of all material labour, taxes, transport charges on materials at all levels, and overhead expenditure.

20.0 In case of any variation between the clauses stipulated in the special terms and those stipulated in general terms, works contract etc., the stipulations in the special terms and conditions shall take precedence.

21.0 LIQUIDATED DAMAGES FOR DELAY IN COMPLETION OF WORKS:

The contractual price payable shall be subject to adjustment by way of liquidated damages at the rate of 1% of call up order value per day subject to a total of 10% of the call up order value.

22.0 MATERIAL WITHOUT APPROVAL

22.1 Any material brought without prior written approval, shall be entirely at the risk and cost of the Contractors.

22.2 If contractor brings defective/substandard materials at site it shall be the responsibility of the contractor for the removal and disposal of the same at his cost. LIOC shall not entertain any claim for the contractor in this account in case the contractor fails to remove such materials within 15 days after notice in writing to the contractor LIOC reserves the right to dispose such materials at the entire risk and the cost of the contractor.

22.3 Work order quantities are approx. and payment shall be made only as per actual measurements. The contractor is not entitled for any sort of compensation towards materials procured /stored in excess of the measured quantity, if any.

22.4 Excess quantities over that mentioned in work order or extra item or deviation in work order should not be carried out by the contractor unless he has been asked to do so in writing and if carried out without such written approval the same will be at risk and cost of the contractor.

22.5 Detailed measurements of works carried out shall be taken jointly by the contractor and LIOC representative at every stage of work before proceeding to next stage

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- 22.6 The entire works shall be carried out under the supervision of the authorized representative of LIOC.
- 23.0 On enlistment, the works shall be awarded on individual call up orders up-to the value of **LKR 5 Million** against the rate contract based on our requirement.
- 24.0 LIOC reserves the rights to negotiate with the tenderer. The tenderer shall confirm the negotiation within the stipulated time. If the tenderer fails to comply, LIOC reserves the right to reject the tender at their discretion.
- 25.0 While carrying out the work, extreme care should be taken to ensure the safety of the personnel engaged by the contractor for the work and the men working with other contractor and LIOC personnel. Contractor shall obtain required License from the Labor officer if required as per law before starting the work.
- 26.0 LIOC reserves the right to operate or not to operate any items mentioned in the schedule.
- 27.0 Any additional items of work that become necessary during the course of execution shall be authorized and approved for full details of the work by LIOC representative before execution of the same.
- 28.0 LIOC reserves right to have the choice of the best material which are in the contractor' s scope of supply.

VICE PRESIDENT (ENGG.)
LANKA IOC PLC,

I / We confirm that I / We have gone through the above conditions carefully and agree to abide by the same

Signature of Tenderer :

Name :

Title :

Address :

Date & Seal :

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TERMS & CONDITIONS - SAFETY

Since the works have to be carried out in Petroleum storage and distribution establishment, the contractors should ensure that day to day operations, safety & security of the location are not affected in any way on the account of the work being carried out. In case of any damage to LIOC properties due to negligence on the part of the contractor or their workmen, the contractor will be held responsible and liquidated damages as asserted by the corporation would be recovered from them.

When hot works are involved the following safety precautions have to be strictly observed before commencement of hot works.

- a. All hot works should be carried out under the supervision of LIOC representative and also under the supervision of a responsible representative of the contractor.
- b. All hot work operations should be undertaken only after issue of hot work permit by LIOC representative on a day to day basis.
- c. It should be ensured that the tanks, containers, pipelines etc. where hot work is required are gas free and properly checked to this effect with explosive meters.
- d. It should be ensured that surrounding area is free of oil rags, spillages and other sources of ignition and the area cleaned and sprinkled with dry sand / earth. It should also be ensured that metallic trays filled with DCP are kept for collecting the welding arc / hot metal cutting.
- e. Hot work should commence only after positioning the portable fire extinguishers and sand / dry powder in readiness at site and hydrant system made available at the nearest point.
- f. Match boxes, lighters etc. used for hot work should be kept in the custody of supervisor.
- g. If hot work has to be carried out in a place close to storage tanks or any other facility under operation, it is necessary to provide a screen wall made of AC sheets to segregate the area to prevent the sparks traveling to the hazardous area.
- h. It should be ensured that no workmen carry matchboxes or any other source of ignition with them while entering the premises or inside the premises. After the hot work operation of the day, the following precautions should be taken.
 - Welding sets should be switched off and the power mains disconnected. If the connection is taken from temporary switchboard, the fuse carriers should be removed and handed over to the supervisor.
 - Gas cylinders and cutting sets should be properly closed and the equipment removed to a safe place.
 - The site of work should be examined to ensure that it is free from hot splatters and any other source of ignition.
 - All the workmen of the contractor should be moved out of the premises.

**Vice President (Engg.)
Lanka IOC PLC**

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TECHNICAL SPECIFICATIONS

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GENERAL SPECIFICATIONS

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GENERAL SPECIFICATIONS

Unless otherwise specified in the Special Specifications, Bills of Quantities or Drawings the work shall conform to the following publications by the Institute for Construction Training And Development (ICTAD) - Sri Lanka of the Ministry of Housing, Construction and Public Utilities. (Formerly of the Ministry of Local Government, Housing and Construction)

1. Specification for Building Works - Sri Lanka (Volume I) - 1985 No. SCA/4 - First revision - January 1988.
2. Specifications for Building Works - Sri Lanka (Volume II) - ICTAD Publication No. SCA/4/II Revised Edition - October 2001.
3. Specifications for Water supply, Sewerage & Storm water drainage works - Sri Lanka ICTAD Publication No. SCA/3/2, Revised Edition - April 2002
4. Specifications for Electrical & Mechanical works Associated with Building & Civil Engineering Sri Lanka - ICTAD Publication No. SCA/8 - 2nd Edition (Revised) August 2000.

As these are standard Specifications, it is likely that a number of specifications expressed will not apply to this project. The requirement of the above standard specifications applies only in respect of work shown in the Drawings and Bills of Quantities.

Special Specifications that follow shall be read in conjunction with the General Specification where applicable. Where the Special Specifications are in conflict with the General Specification, the Special Specifications shall prevail.

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PARTICULAR SPECIFICATIONS

**SIGNATURE OF TENDERER
SEAL**



PART I

TECHNICAL SPECIFICATION FOR MAIN SIGN POLE, WAVY BANDS (SPREADERS) & ACCESSORIES

1.0 Introduction

This chapter refers to the standards that have to be followed for bringing about a uniform identity to the Corporation.

It refers to the aspects of the Corporate Symbol, the colours that should be used for various purposes and also the typeface that would be used for all identification purposes.

It is essential to follow this scheme properly to bring about an overall identity in all the retail outlets of the Corporation.

2.0 The Corporate Symbol

It is necessary to be acquainted with Corporate symbol and what it represents. LIOC symbol essentially has the following elements:

A saffron colored globe/ circle enclosed by a dark blue colored outer ring and a dark blue colored band (across) on which is written the name 'IOC' in ENGLISH letters.

3.0 Colour Significance

The saffron colour in the symbol represents energy, which is a derivative of the sun and which in turn connotes life and a future. The dark blue outer and horizontal bands may be thought of as a device by which one harnesses this raw energy and in which, in turn, is indicative of the use of technology.

The colors saffron and dark blue lie on the opposite sides of the colour circle. In terms of their expressions in colour schemes, these are known to be contrasting colours.

It is essential to maintain the same proportions of the elements in the symbol in order to reproduce it on any surface.

This is to ensure that there is consistency in producing the same image again and again. It is necessary to take lots of care to see that the symbol is being reproduced without disturbing the original. The best way to do this is through photo or computer reproduction methods.

Some of the improper methods of reproducing the symbol would be through hand painting, Xerox copier reproduction or hand fabrication as all these methods may distort the proportions of the symbol.

4.0 The Corporate Colours.

It is essential to assign Corporate colours for various aspects.

A consistent use of these exact colours would ensure uniformity across various retail outlets.

- | | | |
|-----------|---|---|
| Dark blue | * | to be used in the symbol and in the letters 'Lanka' in the word "Lanka IOC" |
| Saffron | * | to be used in the symbol and in the letters IOC in the word ' Lanka IOC' |
| Red | * | used on letters or on backgrounds for the signage |

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Colour Specifications	Item	Pantone Colour Specifications
Saffron	Circles in symbol letters in 'Lanka IOC'	Orange - Pantone 1655 C
Dark Blue	Outer circles and band in symbol letters 'Lanka' in 'Lanka IOC'	Reflex Blue - Pantone 2757C
Red	Signages	Pantone18SC
Appropriate CMYK colour combination with prior approval of LIOC shall be permitted to match the Pantone colours indicated for the vinyl stickers.		

5.0 Typeface Specifications

The typical letters of the Typeface Helvetica Bold used for all the signages. The Typeface used for all the corporate messages and on signages is using Helvetica font. Its Bold version is used for all the signages.

The letter-space in between two letters vary in dimension. So there can be no standardised figure for this. The best is the output one gets from ATM fonts.

These fonts should never be drawn by hand, or reproduced by using a plain paper copiers as these methods may distort the proportions of the letters.

6.0 Sticking Of 3M Vinyl Film

Proper preparation of application surface is essential to obtain high quality and long lasting markings.

General Cleaning Procedure

All substrates must be considered contaminated and MUST be cleaned prior to application of vinyls. The procedure to be adopted is:

- Wash the surface with a synthetic detergent.
- Saturate a clean cloth with isopropyl alcohol and wipe the substrate's surface.
- Dry the surface with lint free cloth before the solvent evaporates from the surface.

Application

- Remove entire liner from adhesive side of film.
- Align the film and press one edge to surface with finger.
- With a squeeze, apply remaining film using overlapping strokes. Hold the film away from surface to avoid pre adhesion.

Remove Pre mask:

Remove application film from the face of the film by pulling tape back upon itself at a 180 degree angle. Application film should be removed after 24 hours of application. Re squeeze all edges to prevent edge lifting. This must be done after application Film removal. Use firm even pressure. If not thoroughly re squeezed after pre mask removal, the adhesion at edges of film loosened by pre mask removal may become detackified by dirt or moisture and subsequently lift or be susceptible to damage from pressure washing.

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**Remove entrapped Air**

Inspect the film in flat areas for bubbles. To eliminate the bubbles, puncture the film at one end of the bubble with a pin and press the entrapped air with the thumb or squeegee or moving towards the puncture.

7.0 SIGNAGES**7.1 General**

- a. The signage cladding is to be made in FRP only. All FRP work will be in 3mm thickness, unless otherwise stated. The display panels are in polycarbonate of 3mm thick and cast translucent vinyl stickers are to be stuck for messages.
- b. The cladding is made of 3mm thick FRP with UV stabilized Isophthalic polyester resin. A suitable pigment for achieving IOC Beige colour should also be added in the resin. Any bonding to be done with MS members should be done with matt VMS 450 or other approved binding agents. All the gaps/ pinholes from where rain-water may seep inside are to be sealed with suitable sealant as directed to ensure rain tightness.
- c. For forming opaque FRP, fibre mat to be used shall be emulsion bonded. For forming translucent FRP, the fiber Matt shall be powered bonded.
- d. Vinyl display messages on all ground level signages, i.e. facility and directional signage should be protected with an DOL 1000 cast clear over laminate in Matt finish for Avery Dennison or Birla 3M.
- e. All electrical accessories must be of Philips make electronic choke only. The tube lights are to be fixed with clips to the framework. The electrical connection, to the tube lights is given through flexible end connector click-fix holders. All wiring shall be with ISI approved PVC insulated copper wire. All loose wires should be clamped together and properly run along the member of the framework. The number of tube lights should be adequate to ensure uniform illumination of the display graphic and to ensure that no dark patches are observed. The minimum tube light fittings to be provided are 29 nos. for main signage (8 nos. for logo and 21 nos. for display panels), 3 nos. for directional signage and 3 nos. for red wavy band signage.
- f. The Z shaped rubber beading used for fixing the Indian Oil Logo in the top part of the main/ scaled down signages should be off white/ creamy/ light in colour, made of UV treated EPDM rubber of approved shape and size guaranteed for minimum 3 yrs life in exposed weather conditions without cracking disintegrating or losing its colour and procured from reputed manufacturers approved by IOC meeting the following specifications.

Material	- EPDM - M
Hardness	- 67-70 Deg shore "A"
Colour	- Off white/Creamy/ light grey
Tensile strength	- 70 Kg/Sqcm
Elongation	- 250%

While fixing the logo in the groove of the beading. Screwing/ bolting of the polycarbonate with the FRP @200 to 250mm distance along the perimeter through

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the beading must be done to prevent dislodging of the logo during strong wind as shown in drawing.

7.2 Material Specifications for Fiber Glass Reinforced Plastic (FRP)

- a. Fibre glass chopped strand mat of minimum density 450gm per sq.m. and surfacing mat (00 gsm) are to be used.
- b. Irrespective of whether specifically mentioned or not, only UV stabilized Isophthalic polyester resins (UV stabiliser content to be 0.6% by weight) are to be used in the entire molding process (gel coat as well as laminate layers)
- c. While laying the gel coat and laminate during forming the FRP, each layer must be laid along with catalyst Methyl Ethyl Ketone Peroxide (min 3% solution mixed in the ratio of minimum 2% by weight or as required) and accelerator Cobalt Octate (minimum 3% solution mixed in the ratio of 2% by weight or as required)
- d. The concentration of the catalyst and accelerator can be more than the specified minimum limits depending upon the room temperature, humidity and other conditions.

e. Procedure for Forming FRP

Fibre glass mat are the basic ingredients of forming FRP, by following a controlled procedure as described below:

A laminate of desired quality is formed. The thickness of the laminate can be controlled by application of several layers laid by hand lay process carried out at room temperature using mould made of wood, plaster or GRP. This process is done on a negative mould so that a positive can be taken out. Since FRP shrinks in size by about 8% to 10% after curing, care should be taken in designing the moulds to compensate for this shrinkage.

A release agent (wax or poly vinyl alcohol) is applied to the clean mould surface to prevent the laminate from sticking.

Two coats of UV stabilized gel coat forming a total thickness 0.3mm (+) 10% are applied with pigment (opaque colour- mixing ratio 20% by weight) along with catalyst and accelerator in the specified ratio.

The above forms the protective layer and gives the signage its colour and the desired surface finish. Normally, a drying time of 20 minutes is required for this layer. This may, however, vary depending upon the room temperature, humidity and other conditions

A resin coat along with the pigment (mixing ratio 15% by weight) is applied next.

One layer of surfacing mat is applied, whenever the cross sectional shape is in curvature/ angular e.g. in side cladding of signages or where small projecting shapes have to be formed. Once it has gelled to the gel coat, a coat of resin is applied.

To achieve the desired final finished thickness of FRP, two or more layers of fibre glass chopped strand mat (minimum density 450gsm) in criss cross directions are laid and pressed in position with the resin. Each mat layer is laid in different directions to maximize strength. A brush or roller is used to remove air bubbles and to make sure that each mat is individually saturated in the resin. A drying time between 4 to 6 hours is given to these. Use of fillers in the fabricating of the gel

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coat/ laminate is strictly not allowed. Similarly, no additional monomer such as styrene is to be added in the resin by the fabricator.

A coat of resin is applied next to achieve the final thickness of 3mm. It is left for curing and the surplus fibre and resin at the edges is trimmed away. Curing time can be between 8 to 20 hours.

The finished FRP laminate should have 27% - 30% glass loading by weight (This will usually correspond to 1 kg fibre glass mat : 2.2 kg resin).

In order to fabricate translucent FRP, UV stabilized roof light grade polyester resin (with UV stabilized ratio of 0.6% by weight), along with powder bonded fibre glass chopped strand mat should be used. No gel coat is necessary to fabricate translucent FRP. Care should be taken that curing is adequately slow to insure that all fibres dissolve completely in the resin. A resin to glass ratio of 2.7 - 2.8 kg of resin to 1 kg of glass mat should be kept. If so directed, pigment mat be added to get the desired look.

The UV stabilized Isophthalic polyester resin to be used must conform to IS 6746:1994

8.0 Recommended Types

- a. Surfacing Mat
- b. UV Stabilised Isophthalic Polyester Resin, catalyst (Methyl Ethyl Ketone Peroxide), accelerator (Cobalt Octate):
- c. Gel coat with UV stabilised Isophthalic Polyester resin
- d. Pigments and other colours for addition FRP
- e. Polyurethane painting system for FRP surfaces:

8.1 To maintain the quality of the signages/ other FRP work, the following should be ensured:

- a. No dents, surface irregularities are acceptable. The surface should have a smooth flawless finish, when removed from mould and shall not require filing and leveling. Jobs not fulfilling this condition shall be rejected. Further, the FRP surface shall be free from all defects such as blow holes, cracks, blisters, orange peel etc.
- b. No light pin-holes must be visible from outside from any bolts/ gaps in beading etc. All bolt must have a washer to cover the holes and ensure water tightness. After erection, the signage shall be totally waterproof.
- c. No screws, nuts, bolts, welding marks, cutting marks, edge of the aluminium sheet or MS sections should not be visible from the outside. All details have to be worked out from inside.
- d. The 'Z' shaped beading used for fixing the LIOC logo in the top part of the main/ scaled down signage should be light grey in colour, made of UV treated EPDM rubber of approved shape and size guaranteed for minimum 3 years life in exposed weather conditions without cracking disintegrating or losing its colour and procured from M/s Lion Rubber Industries, Thane or approved equivalent. While fitting the logo in the groove of the beading, screwing/ bolting of the polycarbonate with the FRP (@ 200 to 250mm along the perimeter) through the beading must be done to prevent dislodging of the logo during strong winds as shown in the drawings.

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- e. Individual components and panels must match and align properly. The surface of adjacent parts must be flush with each other and no projections beyond the vertical planes are acceptable. The fixing and fabrication details are to be worked accordingly.
- f. All screws, nuts, bolts and washers to be used in the signage will be of stainless steel only except those used for assembling the MS supporting structure, which should be galvanized.
- g. The Vinyl lettering in the display panels has to be done by Computerized Electro cutting on cutters having adequate width to give the design in a single piece. All Vinyl stickers shall be of premium quality cast translucent vinyl film made by LG (LA-9000 series)/ Avery Dennison (XL 5000 series) or 3M (3630 series)
- h. All Polycarbonate sheet should be 3mm thick opal white translucent UV stabilised outdoor grade Laxan PCC-PYPBR3 sheets manufactured by GE. Laxan. All acrylic sheets should be ICI make IM cast Perspex opal 040, minimum 3mm thick. No scratches or any other surface damage is acceptable on polycarbonate/ acrylic sheet.

All the British codes referred in the general specification shall conform to the latest relevant British standards.

1.0 DISMANTLING AND DEMOLITION:

All statutory requirements if any on safety of personal etc. shall be complied with.

All existing electrical, water and other service should be checked as to whether they are to be protected, altered, rerouted or removed.

All precautions against uncontrolled collapse of parts of building shall be avoided. Abutting structures shall be adequately taken care of during demolition.

Mechanical demolition by explosives and deliberate collapse shall not be allowed and obtain prior approval for the mode of demolition.

All demolished material shall be the property of the contractor and the same shall be lifted and transported from the site to anywhere outside the petrol station premises at contractors cost.

Materials arising from the work shall not be used in the site except with the approval of the Employer.

2.0 GALVANIZED IRON WORKS

2.1 GENERAL REQUIREMENTS

CODE OF PRACTICE: Comply with BS 449 and this specification. In case of conflict, the requirements of this specification take precedence.

Details of welding procedures in accordance with BS 5135 for all welds.

2.2 QUALITY CONTROL

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WELDERS: All welders employer for the project should possess valid certificate issued by an appropriate authority.

All welds are to be tested by the Inspecting Authority in accordance with the following schedule.

Butt welds: All butt weld are required to be tested.

Fillet weld: 20% of the total lengths of all fillet welds to be selected by the Consultant are required to be tested.

2.3 MATERIALS - SECTIONS

As per the BS 4360 Quality grades as noted on the drawings.

2.4 DIMENSIONS AND TOLERANCES

ANGLES : BS 4848 : Part 4

HOLLOW SECTIONS : BS 4848 : Part 2

CONDITION OF STEEL: Steel for fabrication is not to be more heavily pitted or rusted than grade C of Swedish Standard 05 59 00.

2.5 MATERIALS - STRUCTURAL FASTNERS

ORDINARY BOLTS AND NUTS: to BS 3692 Grade 8.8. Dimensions may be in accordance with BS 4190.

HIGH STRENGTH FRICTION GRIP BOLT: to BS 4395: Part 2

WASHERS: to BS 4320 with ordinary bolts.

SPRING WASHERS: to BS 4464

2.6 SURFACE FINISH

GALVANIZED: All box irons are to be galvanized in accordance with BS 729.

3.0 WELDING CONSUMABLES: All welding consumables used for the arc welding of carbon manganese steels are to comply with BS 5135.

MECHANICAL PROPERTIES: Welding consumables and procedures are to give mechanical properties for the deposited weld metal not less than minimal specified for the parent metal.

1.0 WORKMANSHIP

4.1 IDENTIFICATION

MARKING: Mark all materials to ensure that they are used as specified.

DOCUMENT: provide all mill certificates and manufacturer's certificates to show evidence of materials are provided as specified. Mill certificates and manufacture

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certificates shall be provided by the Contractor for each batch of steel materials delivered to the site. Steel materials delivered to the site, if not accompanied by any certificates shall be rejected.

4.2 WORKMANSHIP - GENERAL

CUTTING PROCESS: Cut steel by an automatic or semi-automatic process.

HAND FLAME CUTTING: Use only when approved by LIOC.

GRINDING: remove burrs, sharp arises and ragged edged by grinding.

4.3 ACCURACY OF FABRICATION

ACCURACY: fabricate steelwork to an accuracy that will enable erection within the specified limits to take place without inducing excessive stresses, deflection or distortion into the structure.

LENGTH: members with both ends to be supported by existing structure or other proposed steelwork are not to deviate from the detailed length by more than 3mm for members 10m or less, 4mm for members greater than 10m in length.

STRAIGHTNESS: the deviation of a member from a straight line drawn between both ends of the member is not to exceed the greater of 3mm or 0.1% of the distance between both ends of the member.

4.4 WORKMANSHIP - WELDING

GENERAL

ARC WELDING: arc welding of carbon and carbon manganese steels is to comply with BS 5135.

4.5 WELDING PROCEDURES

WELDING PROCEDURES: As per BS 4870: part 1.

DISTORTION: Welding procedures and sequence of fabrication are to be such that distortion is reduced to a minimum.

WELDERS: approval tested to BS 4871: part 1

WELDING CONSUMABLES: store, handle and use in accordance with the manufacture's recommendations.

TACK WELDING: to comply with BS 5135

TEMPORARY ATTACHMENTS: welding of temporary attachments required for fabrication or erection is to comply with BS 5135.

BUTT WELDS: use run-on and run-off plates in making butt welds to ensure full throat thickness at the ends. They are to comply with the following requirements.

The specification for the plates is to be identical to that for the material being welded.

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The plates are to be prepared in the same manner as the parts being joined. After completion of welding the plate are to be removed by cutting. The surfaces where they were attached are to be ground smooth and inspected for cracks.

REMOVAL OF SLAG: remove slag by light hammering, wire brushing or other methods that do not deform the surface of the weld.

4.6 WORKMANSHIP - BOLTING

HOLES

FORMING: drill or punch and ream all holes unless agreed otherwise.

SIZE: holes for ordinary bolts are to be of diameter not more than 2mm greater than the diameter of the bolt for bolts up to 24mm diameter, and not more than 3mm greater than the diameter of the bolt for bolts over 24mm diameter, except in steel base plates and where noted on the drawings.

HSFG FASTENERS: holes to comply with BS 4604.

MAKE UP OF BOLT ASSEMBLIES: for all bolt assemblies the strength grade combination of bolt/nuts/washers is to be as prescribed or recommended in the relevant British Standard.

CONDITION OF BOLTS: bolt assemblies are to be in such condition immediately before installation that the nut turns freely on the bolt.

GALVANISED NUTS: re-tap nuts in galvanized bolt assemblies after galvanizing.

WASHERS

WASHERS: each bolt assembly is to contain at least one washer placed under the part being rotated.

TAPER WASHERS: place under bolt heads and nuts bearing on surfaces sloping 3 degrees or more from a plane at right angles to the bolt axis.

INSTALLATION OF SPRING WASHERS: tighten bolt assemblies containing spring washers until the spring washer is completely flattened.

LOCKING OF NUTS: secure nuts used in connections subject to vibration or reversal of stresses to prevent loosening. If not specified on the drawings include the proposed method in the erection details.

LIMITS TO LENGTH: the length of bolt is to be such that at least one clear thread shows above the nut after tightening, and at least one thread plus the thread run out is clear between the nut and the unthreaded shank of the bolt.

HIGH STRENGTH FRICTION GRIP FASTENERS

USE: the use of high strength friction grip bolts is to comply with BS 4704

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TIGHTENING METHOD: tighten high strength friction grip bolts using the 'torque-control' method.

LOAD INDICATING WASHERS: use in accordance with the manufacturer's recommendations.

DISCARDED BOLT ASSEMBLIES: if after tightening a bolt or nut is slackened off for any reason the complete bolt assembly is to be discarded and not re-used in the works.

4.7 WORKMANSHIP-ERECTION

GENERAL: check before erection the members are correctly placed in position and level.

ALIGNMENT: align each part of the structure as soon as practicable after it has been erected. Do not make permanent connections between members until sufficient of the structure has been aligned, leveled, plumbed and temporarily connected to ensure that members will not be displaced during the subsequent erection or alignment of the remainder of the structure.

THERMAL CUTTING: do not use thermal cutting equipment on site unless agreed otherwise for specific applications.

SITE WELDING: where site welding is required, provide suitable staging, platforms and weather protection for welding operations with all safety precautions.

SWEDISH STANDARDS

SIS 05 59 00 Pictorial surface preparation standards for painting steel surfaces

5.0 STEEL WORK CORROSION PROTECTION SPECIFICATION

5.1 GENERAL

Apply one coat of primer and two coats of anti-corrosive paint to all exposed faces of angle irons and box irons.

5.2 DEFINITIONS

DFT: minimum dry film thickness of a paint coating. Minimum local thickness of a sprayed metal or galvanized coating.

HDG GALVANIZING: Galvanizing in accordance with BS 729 to a thickness of 70 microns (minimum)

5.3 MATERIALS

5.3.1 PROPRIETARY MATERIALS

EVIDENCE OF COMPLIANCE: Before commencement of the work, provide evidence to demonstrate that the proposed materials comply with the specification.

5.3.2 MANUFACTURER'S INSTRUCTIONS

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MANUFACTURE'S INSTRUCTIONS: obtain from the manufacturer of any proprietary product detailed instructions on the use of the product, specific to the situation found on the Contract.

USE OF PRODUCT: comply with the manufacturer's instructions for the use of any product if these are in conflict with the requirements.

1.0 WARRANTY FOR THE MSP & ASSOCIATED WORKS.

The entire MSP including Structural Framework, FRP, vinyl stickers and all other hardware forming part of the MSP shall be under warranty for a period of 5 years from the date of completion of works. The civil works and refurbishment carried out shall be maintained for a period of 24 months from the date of completion.

SPECIFICATIONS FOR WAVY BANDS (SPREADERS)

1.0 Overall Size:

1300 mm (Long) x 460 mm (Height) x 200 mm (depth) including the aluminium angle framework

2.0 Aluminium extruded angle Frame work: 20 mm x 20 mm x 2thk aluminium angle powder coated (White colour)

3.0 Wavy Band (Spreader) box to be covered on all sides (except front and back) using 1 mm powder coated (White) aluminium sheets fixed to the aluminium angle framework by means of pop rivets & silicon sealant.

4.0 Front and back side of the Wavy band shall be in 3 mm clear polycarbonate sheets to be fixed to the aluminium angle frame work by means of pop rivets and silicon sealants.

5.0 Vinyl stickers (3M/ or approved equivalent) to be pasted on the polycarbonate sheets and computerized electro cut for lettering. Any puncture of the vinyl stickers or air bubbles entrapped during pasting shall be considered as defects and shall result in rejection of the wavy band. The colour of vinyl stickers shall be ORANGE (PANTONE 1655 C) or appropriate colour from CMYK series to match the pantone shade given.

6.0 Internal framework for locating 3 no of 28/ 36 W LED tube lights with fixing arrangements, chokes, starters, wiring to be provided. The framework for suspending LED tube lights shall be using MS flats 25 mm x 1 mm thk duly powder coated (white) secured to the spreader frame work using rivets. 1 number junction box on the inside of the Spreader unit to be provided for connecting the incoming cable. Provision in the spreader to be provided on top panel for easy access for replacement/ repairs of electrical junction box and tube lights at any point of time without need to discard the gadgets.

7.0 The entire spreader shall be fixed to the column of the canopy at the height indicated using 4 number coach screws of appropriate size.

8.0 The lettering to be cut on the vinyl stickers shall be as per drawings enclosed. The Font for lettering and number shall be **HELVETICA BOLD. Each spreader shall accommodate lettering for 3 product names as indicated in drawings.**

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- 9.0 One number spreader shall be fabricated as per drawings and approvals shall be obtained from LIOC before carrying out fabrication of all spreaders.
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DESCRIPTION OF PRICE BID ITEMS (FOR MSP & SPREADERS)

ITEM NO. 1 of Part A -MAIN SIGN POLE

1.1 Dimensions:

1.2 The overall size of the main sign pole is as follows:

Height of 7500mm, depth of 300mm and width of 1800mm

The signage consists of three parts. The top FRP part 2500mm high consists of IOC logo and Lanka IOC lettering, the second part 2065 mm high consists of seven information display panels, the third 2935 mm high consists of plain FRP cladding. The detailed dimensions can be referred from the detailed drawings.

2.0 Appearance:

The signage consists of 3mm thick FRP cladding supported by a MS framework. The Indian Oil logo is made of vinyl stickers (all vinyl). Sticker components of the IOC logo shall be in single piece except the outer dark blue circles, where a maximum of 3 Joints are allowed) stuck on a circles, polycarbonate sheet 3mm thick backlit by tube lights. This sheet is held in position in a single piece by special 'Z' shaped circular rubber beading with the FRP panel edge inserted in the other groove as shown in the drawings. The words 'Lanka IOC' below the logo are raised and formed as a part of the top panel of the FRP sheet. Below this is a single polycarbonate display panel 3mm thick, displaying information in English/ Hindi with vinyl stickers regarding five facilities available at the retail outlet. This is in white lettering, in Helvetica Bold typeface on red background. The entire signage including the Indian oil logo and the information panels are backlit during night by tube lights.

3.0 Construction:

The FRP cladding is fixed on a supporting framework of MS channel with main vertical member of 'C' channel 150x75x6, 13.4 kg/m and box iron with horizontal member of MS Box SHS 75x75x3, 6.18kg/m. The entire MS framework of the main signage shall be hot dip zinc galvanized. The sign pole is visible from both sides of the road and hence display information on either side of the signage. All the displayed messages are struck on independent polycarbonate sheets with 3mm grooves as per drawing which are fixed in a rectangular GI framework, bolted on the main structure. During servicing or changing the tube lights/ display panels etc, this framework can be easily opened. The tube lights for display panels are mounted on an aluminium/ GI framework. The tube lights used for illuminating the logo should be fixed on a separate frame capable of being lowered on guides to the level of the displayed panels for the purpose of maintenance etc. The lowering arrangement has to be developed by the contractor and can be gear operated with nylon wheels in a guiding channel or any other suitable approved arrangements. The operating handles etc should be easily approachable once the framework of display panels is opened.

The work also includes erection of the sign pole, in the front of the retail outlet for prominent visibility, on a RCC foundation along with RCC pedestal minimum 125mm above ground finished smooth as shown in the drawing and directed. The pedestal is to be protected by providing black granite on the exposed surface of RCC pedestal.

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4.0 Illumination

The back lighting is achieved by tube lights **36 W** mounted on a suitable framework bolted to a supporting MS structure.

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PART II

TECHNICAL SPECIFICATION FOR CANOPY & BUILDING FASCIA PRINTING & ERECTION

The particular specification shall be read in conjunction with the General Specification where applicable. Where the particular specification is in conflict with the General Specification, the Particular Specification shall prevail.

All the British codes referred in the general specification shall conform to the latest relevant British standards.

1.0 DISMANTLING AND DEMOLITION:

All statutory requirements if any on safety of personal etc. shall be complied with.

All existing electrical, water and other service should be checked as to whether they are to be protected, altered, rerouted or removed.

All precautions against uncontrolled collapse of parts of building shall be avoided. Abutting structures shall be adequately taken care of during demolition.

Mechanical demolition by explosives and deliberate collapse shall not be allowed and obtain prior approval for the mode of demolition.

All demolished material shall be the property of the contractor and the same shall be lifted and transported from the site to anywhere outside the petrol station premises at contractors cost.

Materials arising from the work shall not be used in the site except with the approval of the Employer.

2.0 GALVANIZED IRON WORKS

2.1 GENERAL REQUIREMENTS

CODE OF PRACTICE: Comply with BS 449 and this specification. In case of conflict, the requirements of this specification take precedence.

Details of welding procedures in accordance with BS 5135 for all welds.

2.2 QUALITY CONTROL

WELDERS: All welders employer for the project should possess valid certificate issued by an appropriate authority.

All welds are to be tested by the Inspecting Authority in accordance with the following schedule.

Butt welds: All butt weld are required to be tested.

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Fillet weld: 20% of the total lengths of all fillet welds to be selected by the Consultant are required to be tested.

2.3 MATERIALS - SECTIONS

As per the BS 4360 Quality grades as noted on the drawings.

2.4 DIMENSIONS AND TOLERANCES

ANGLES : BS 4848 : Part 4

HOLLOW SECTIONS : BS 4848 : Part 2

CONDITION OF STEEL: Steel for fabrication is not to be more heavily pitted or rusted than grade C of Swedish Standard 05 59 00.

2.5 MATERIALS - STRUCTURAL FASTNERS

ORDINARY BOLTS AND NUTS: to BS 3692 Grade 8.8. Dimensions may be in accordance with BS 4190.

HIGH STRENGTH FRICTION GRIP BOLT: to BS 4395: Part 2

WASHERS: to BS 4320 with ordinary bolts.

SPRING WASHERS: to BS 4464

2.6 SURFACE FINISH

GALVANIZED: All box irons are to be galvanized in accordance with BS 729.

3.0 ALUMINIUM

3.1 ALUMINIUM REGINE SHEET

Gauge 28 (0.32 mm) Plain Aluminum sheet to be riveted to fascia frame work.

a. EXTRUDED ALUMINIUM

The profiles shall be from designated treated alloy 6060 or 6063 in tempers T6 conforming to BS EN 755-9:2001. The sections to be used shall be passivated against corrosion.

4.0 WELDING CONSUMABLES: All welding consumables used for the arc welding of carbon manganese steels are to comply with BS 5135.

MECHANICAL PROPERTIES: Welding consumables and procedures are to give mechanical properties for the deposited weld metal not less than minimal specified for the parent metal.

5 WORKMANSHIP

5.1 IDENTIFICATION

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MARKING: Mark all materials to ensure that they are used as specified.

DOCUMENT: provide all mill certificates and manufacturer's certificates to show evidence of materials are provided as specified. Mill certificates and manufacture certificates shall be provided by the Contractor for each batch of steel materials delivered to the site. Steel materials delivered to the site, if not accompanied by any certificates shall be rejected.

5.2 WORKMANSHIP - GENERAL

CUTTING PROCESS: Cut steel by an automatic or semi-automatic process.

HAND FLAME CUTTING: Use only when approved by LIOC.

GRINDING: remove burrs, sharp arises and ragged edged by grinding.

5.3 ACCURACY OF FABRICATION

ACCURACY: fabricate steelwork to an accuracy that will enable erection within the specified limits to take place without inducing excessive stresses, deflection or distortion into the structure.

LENGTH: members with both ends to be supported by existing structure or other proposed steelwork are not to deviate from the detailed length by more than 3mm for members 10m or less, 4mm for members greater than 10m in length.

STRAIGHTNESS: the deviation of a member from a straight line drawn between both ends of the member is not to exceed the greater of 3mm or 0.1% of the distance between both ends of the member.

5.4 WORKMANSHIP - WELDING

GENERAL

ARC WELDING: arc welding of carbon and carbon manganese steels is to comply with BS 5135.

5.5 WELDING PROCEDURES

WELDING PROCEDURES: As per BS 4870: part 1.

DISTORTION: Welding procedures and sequence of fabrication are to be such that distortion is reduced to a minimum.

WELDERS: approval tested to BS 4871: part 1

WELDING CONSUMABLES: store, handle and use in accordance with the manufacture's recommendations.

TACK WELDING: to comply with BS 5135

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TEMPORARY ATTACHMENTS: welding of temporary attachments required for fabrication or erection is to comply with BS 5135.

BUTT WELDS: use run-on and run-off plates in making butt welds to ensure full throat thickness at the ends. They are to comply with the following requirements.

The specification for the plates is to be identical to that for the material being welded.

The plates are to be prepared in the same manner as the parts being joined. After completion of welding the plate are to be removed by cutting. The surfaces where they were attached are to be ground smooth and inspected for cracks.

REMOVAL OF SLAG: remove slag by light hammering, wire brushing or other methods that do not deform the surface of the weld.

5.6 WORKMANSHIP - BOLTING

HOLES

FORMING: drill or punch and ream all holes unless agreed otherwise.

SIZE: holes for ordinary bolts are to be of diameter not more than 2mm greater than the diameter of the bolt for bolts up to 24mm diameter, and not more than 3mm greater than the diameter of the bolt for bolts over 24mm diameter, except in steel base plates and where noted on the drawings.

HSFG FASTENERS: holes to comply with BS 4604.

MAKE UP OF BOLT ASSEMBLIES: for all bolt assemblies the strength grade combination of bolt/nuts/washers is to be as prescribed or recommended in the relevant British Standard.

CONDITION OF BOLTS: bolt assemblies are to be in such condition immediately before installation that the nut turns freely on the bolt.

GALVANISED NUTS: re-tap nuts in galvanized bolt assemblies after galvanizing.

WASHERS

WASHERS: each bolt assembly is to contain at least one washer placed under the part being rotated.

TAPER WASHERS: place under bolt heads and nuts bearing on surfaces sloping 3 degrees or more from a plane at right angles to the bolt axis.

INSTALLATION OF SPRING WASHERS: tighten bolt assemblies containing spring washers until the spring washer is completely flattened.

LOCKING OF NUTS: secure nuts used in connections subject to vibration or reversal of stresses to prevent loosening. If not specified on the drawings include the proposed method in the erection details.

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LIMITS TO LENGTH: the length of bolt is to be such that at least one clear thread shows above the nut after tightening, and at least one thread plus the thread run out is clear between the nut and the unthreaded shank of the bolt.

HIGH STRENGTH FRICTION GRIP FASTENERS

USE: the use of high strength friction grip bolts is to comply with BS 4704

TIGHTENING METHOD: tighten high strength friction grip bolts using the 'torque-control' method.

LOAD INDICATING WASHERS: use in accordance with the manufacturer's recommendations.

DISCARDED BOLT ASSEMBLIES: if after tightening a bolt or nut is slackened off for any reason the complete bolt assembly is to be discarded and not re-used in the works.

5.7 WORKMANSHIP-ERECTION

GENERAL: check before erection the members are correctly placed in position and level.

ALIGNMENT: align each part of the structure as soon as practicable after it has been erected. Do not make permanent connections between members until sufficient of the structure has been aligned, leveled, plumbed and temporarily connected to ensure that members will not be displaced during the subsequent erection or alignment of the remainder of the structure.

THERMAL CUTTING: do not use thermal cutting equipment on site unless agreed otherwise for specific applications.

SITE WELDING: where site welding is required, provide suitable staging, platforms and weather protection for welding operations with all safety precautions.

SWEDISH STANDARDS

SIS 05 59 00 Pictorial surface preparation standards for painting steel surfaces

6.0 STEEL WORK CORROSION PROTECTION SPECIFICATION

6.1 GENERAL

Apply one coat of primer and two coats of anti-corrosive paint to all exposed faces of angle irons and box irons.

6.2 DEFINITIONS

DFT: minimum dry film thickness of a paint coating. Minimum local thickness of a sprayed metal or galvanized coating.

HGD GALVANIZING: Galvanizing in accordance with BS 729 to a thickness of 70 microns (minimum)

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**6.3 MATERIALS****6.3.1 PROPRIETARY MATERIALS**

EVIDENCE OF COMPLIANCE: Before commencement of the work, provide evidence to demonstrate that the proposed materials comply with the specification.

6.3.2 MANUFACTURER'S INSTRUCTIONS

MANUFACTURE'S INSTRUCTIONS: obtain from the manufacturer of any proprietary product detailed instructions on the use of the product, specific to the situation found on the Contract.

USE OF PRODUCT: comply with the manufacturer's instructions for the use of any product if these are in conflict with the requirements.

7.0 DIGITAL PRINTING

The 3M digital printing should be done on DGI machines / as approved by 3M manufacturer for high quality and durability using HP Printer with Latex ink and provide a warranty for 5 (five) years against color fading.

Flex Material : 3M Panagrophic III
Printer : HP Latex Ink Printer.
Ink : HP Latex ink (789 or 792) & as approved by 3M manufacturer.
The colour shall be as per reference Pantone defined or matching CMYK colour combination.
Resolution : 1200 DPI (Minimum)
No. Of Pass : As per the recommendations of HP Printers.

8.0 CHARACTERISTIC OF FLEX - PANAGRAPHIC III (WIDE WIDTH FLEXIBLE SUBSTRATE)

Characteristic	Description
Material	Polyester scrim embedded in a white-pigmented vinyl
Thickness	0.054 cm +/- 0.001 cm
Service Temperature	-30 ⁰ C to +70 ⁰ C (-22 ⁰ F to +158 ⁰ F)
Light Transmission	21% +/- 2%
Tensile Strength	Typical
Tear weft	15 kg/cm (85 pounds/inch)
Tear warp	13.4kg/cm (75 pounds/inch)
Tensile weft	26.6 kg/cm (150 pounds/inch)
Tensile warp	26.6 kg/cm (150 pounds/inch)
Weight	650 gm/m ² (19 ounces / sq.yd.)
Maximum finished size	58 m ² (625 square feet) per face
Gloss	30 (typical) with 60 ⁰ gloss meter

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Whiteness index	W.I. (E313) = 100 (minimum)
Approval Standards	U.L. 48 - Standard for Electrical Signs: Recognized Component ASTM E84, Class I

9.0 OVER LAMINATE:

9.1 The laminate over the printed Flex shall be using **3M SCOTCHCAL 8520 (50 MICRONS THK) CAST VIVYL GRAPHIC FILM** Over laminate suitable for exterior applications so as to give a uniform finish to the printed Flex. The finish shall be matt for the over laminate.

9.2 Lamination shall be through a cold roller process so as to give a uniform wrinkle free matt finish.

10.0 WARRANTY FOR THE CANOPY AND BUILDING FASCIA FLEX.

10.1 The entire system with Flex, Printing, Over laminate including the GI structural framework & aluminium beadings shall be warranted for a period of 5 years from the date of successful completion of works.

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LIST OF APPROVED MAKES

SN	MATERIALS	APPROVED MAKES
1	FLEX	3 M MANUFACTURED PANAGRAPHIC III WIDE WIDTH FLEXIBLE SUBSTRATE
2	STRUCTURAL STEEL	JINDAL STEEL/ TATA / HINDUSTAN/ APPROVED EQUIVALENT MEETING SPECIFICATIONS
3	MS TUBULAR SECTIONS	JINDAL STEEL/ TATA / HINDUSTAN/ APPROVED EQUIVALENT MEETING SPECIFICATIONS
4	ALUMINIUM SECTIONS	AS PER RELEVANT BS CODE AND SPECIFICATIONS
5	INK FOR HP LATEX PRINTING ON FLEX	HP RECOMMENDED AND SUPPORTED FOR WARRANTY BY M/S. 3M
6	OVER LAMINATE (MATT)	3 M SCOTCHCAL CAST VINYL GRAPHIC MATT OVERLAMINATE 8520 MANUFACTURED BY 3M

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DRAWINGS

SN	DRAWING NO	DETAILS
1	LIOC/ ENG/ MSP-01	MAIN SIGN POLE DETAIL
2	LIOC/ ENG/ MSP-02	MAIN SIGN POLE FOUNDATION
3	SD/ SPREADER	SPREADER DETAIL
4	LIOC/ ENG/ FASCIA-01	DETAIL OF CANOPY FASCIA
5	LIOC/ ENG/ FASCIA-02	DETAIL OF FASCIA

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FORM OF AGREEMENT

LIOC PLC

FORM OF AGREEMENT

THIS AGREEMENT is made and entered into on this day ofTwo Thousand Sixteen between Lanka IOC PLC, herein after called and referred to as the Employer of the ONE PART and a Company duly incorporated under the Companies Ordinance and having it's registered office at , (hereinafter called and referred to as the Contractor which term or expression as herein used shall as and when the context so requires or admits of construction mean, and include the said Lanka IOC PLC , their heirs, successors and administrators) of the OTHER PART.

WHEREAS the Employer is desirous that the works more fully described in the documents attached hereto be executed, completed maintained and has accepted the tender dated by the Contractor for the execution, completion and maintenance of the said works.

NOW THIS AGREEMENT WITNESSED as follows: -

- (1) The words and expressions in the agreement shall have the meaning assigned to them in the conditions of contract, which is part and parcel of this agreement and hereinafter referred to.
- (2) The following documents shall be deemed to from, be read with and construed as part and parcel of this agreement
 - (a) The Tender aforesaid
 - (b) Letter of acceptance of the Tender
 - (c) Drawings
 - (d) Conditions of Contract - Parts I & II
 - (e) Tender schedule (Bills of Quantities)
 - (f) Specifications
 - (g) Memorandum of understanding if any
- (3) The Contractor shall execute, complete, commission, test, hand-over and maintain the works and remedy defects, in conformity in all respects with the provisions of the contract, more fully described in the Drawings, Tender schedule (Bills of Quantities), Specifications and Conditions of Contract aforesaid, in consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned.
- (4) The Employer shall pay the Contractor the Contract price at the times and in the manner described by the aforesaid Schedule of payments. In consideration of the execution, completion and maintenance of the works aforesaid.

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In witness whereof the party of the first part has set his hand hereunto and the party of the second part has caused its common seal be hereunto affixed and signed on the day and year aforementioned.

ON BEHALF OF EMPLOYER

ON BEHALF OF CONTRACTOR

.....

.....

.....

.....

Signed, sealed and delivered
by the said parties in the presence of :

Witnesses

(1)

(2)

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CONDITIONS OF CONTRACT PART I

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CONDITIONS OF CONTRACT PART I

L IOC PLC

CONDITIONS OF CONTRACT PART I

General Conditions of Contract shall be in accordance with the following publication by the Institute for Construction Training and Development (ICTAD)- Sri Lanka of the Ministry of Housing, Construction and Public Utilities. (Formerly of the Ministry of Local Government, Housing and Construction)

Conditions of Contract for works of Building & Civil Engineering in Sri Lanka (with Forms of Tender & Agreement) revised edition / January 1989 ICTAD Publication No. SCA/1.

Conditions of particular application are as per Conditions of Contract Part II.

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CONDITIONS OF CONTRACT PART II

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CONDITIONS OF CONTRACT PART II

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CONDITIONS OF CONTRACT PART II

CLAUSE 1 : *Definitions and interpretations*

1.1.1 : The Employer is

**Lanka IOC PLC
20, West Tower,
World Trade Centre,
Echelon Square,
Colombo 01.**

1.1.2 : Sub-clause 1.1.2 is deleted and the following is substituted therefore

The Contractor means the person who has contracted for the works herein specified and its successors and not any assignee of such person.

1.1.3 : Sub-clause 1.1.3 is deleted and the following is substituted therefore

Engineer or Architect or Consultant referred in this tender document is the person appointed by the Employer to act as Engineer for the purpose of this contract.

1.1.14 : Sub-clause 1.1.14 is deleted and the following is substituted therefore

“Approved” and “Approval” means approved in writing including subsequent written confirmation of previous oral approval.

1.1.17 : The following new Sub-clause 1.1.17 is added

“Day” means calendar day.

1.2 : Sub-clause 1.2 is deleted and the following is substituted therefore

Words importing the singular only also include the plural and vice versa and words importing the masculine gender shall include the feminine and neuter genders.

CLAUSE 2 : Duties and Power of Engineer’s Representative

2(1) : The approval of the “Employer” is required before the “Engineer” can execute his duties in accordance with or as defined by the limits of the following clauses:

(a) Clause 4 Sub-letting

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**CONDITIONS OF CONTRACT PART II****L IOC PLC**

Consenting to the sub-letting of a part of the works if the value of such part exceeds one percent (1%) of the sum indicated in the letter of Acceptance

- (b) Clause 51 Variations
Ordering a variation if the value of such variation is likely to exceed one percent (1%) of the sum indicated in the letter of Acceptance or Rupees One Million, whichever is less.
- (c) Clause 27 Fossils etc.
- (d) Clause 40 Suspension of work

CLAUSE 5 : Language/s and Law

5.1 : The Language is English

5.2 : First sentence "Except..... of the Contract". In the clause 5.2 is deleted and the following is substituted therefore:-

"The provisions of each of the following documents shall always prevail over those of the documents listed below it [Eg: The document listed in (c) will prevail over the document listed in (f)]:-

- (a) The Contract Agreement (when completed)
- (b) The Letter of Acceptance
- (c) The Drawings
- (d) Part I of these Conditions
- (e) Part II of these Conditions
- (f) Tender schedule (Bills of Quantities)
- (g) Specifications
- (h) Any other document forming part of the contract.

CLAUSE 9 : Contract Agreement

The following sentence is added to Clause 9 as the last sentence:-

"The stamp duty on the contract agreement is payable by the Contractor".

CLAUSE 10 : Performance Bond

10(1) Delete Clause 10 and substitute as follows:

"The Contractor shall obtain security for the proper performance of the contract to a value of ten percent (10%) of the contract price and provide the Employer such security within fourteen (14) days after the receipt of the letter of acceptance. Such security or bond will be from a Licensed Commercial Bank in Sri Lanka in the form as annexed or any

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other form acceptable to the Employer. The costs of compliance with the requirements of this clause shall be borne by the Contractor”.

10(2) The performance Security or Bond referred to in the Clause 10.2 shall remain valid until the issue of maintenance certificate in accordance with Clause 62(1).

CLAUSE 12 The following proviso is added:-

“PROVIDED however the Employer shall not be liable to pay any such additional costs if such conditions or obstructions are proved to be for reasons beyond its control.

CLAUSE 14 Programme to be furnished

The programme shall be submitted within fourteen (14) calendar days after receipt of the Letter of Acceptance.

CLAUSE 15 Construction Management Services

15(1) The portion of this clause starting from “The cost of in line 12 until the end of the clause is deleted and the following is substituted thereof:-

“The cost of this service is deemed to be included in the rates and prices quoted by the contractor and shall not be claimed separately by the Contractor”.

CLAUSE 19 Watching and Lighting

Add the following paragraph to this clause at the end thereof: -

“The Contractor shall indemnify the Employer in the event of any claim arising from any person as a result of the contractor not strictly adhering to the provisions of this clause.

“In the event of any claim or loss arising against or payable by the Employer as a result of the Contractor’s failure or negligence to strictly adhere to the provision of this clause, the Contractor shall be liable to indemnify and keep the Employer indemnified by reimbursement of such claim or loss in a sum certified by the Engineer which sum shall be deductible from the monies due to the Contractor from the Employer on any bill”.

CLAUSE 20 Care of works

Clause 20(1)

The word “accepted” occurring in line 30 of Sub-clause 20(1) be corrected to read “excepted”.

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Clause 20(2) shall be deleted and the following new clause 20(2) be substituted therefore:

“20(2) The ‘excepted risks’ are (in the opinion of the Engineer) the risks for which the Contractor will not be able to obtain an insurance policy from an Insurance Company in Sri Lanka”.

CLAUSE 21

Insurance of works etc.,

The additional sum referred to in Clause 21(a) shall be ten percent (10%) of the amount stated in the letter of acceptance.

CLAUSE 22

Damage to persons and property

22(1)

Item (c) be amended to read as follows:-

“Damage to property which is the unavoidable result of the execution or maintenance by the Contractor without negligence in accordance with the Contract.

22(2)

The following proviso is added to the clause 22(2) at the end therefore:
-

“PROVIDED such claims proceedings damages coats charges and expenses arise solely due to the negligence of the Employer”.

CLAUSE 24

24.1

Accidents and injury to workmen

Add the words “arising in respect thereof or in relation thereto. The amount certified by the Engineer as due and payable to the Employer by way of such indemnification shall be paid by the Contractor or deducted from the monies due from the Employer to the Contractor” at the end of this clause.

CLAUSE 36

36(2)

Clause 36(2) is amended to read as follows: -

“(2) All samples shall be supplied by the Contractor at its own costs.

CLAUSE 45

The following sentence be added at the end of this clause: -

“For the purpose of this clause statutory days of rest means all the Mercantile Holidays as declared by the Government of Sri Lanka”.

CLAUSE 47

47(3)

- Deleted-

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CLAUSE 52 A new Sub Clause 52(6) is added as follows:

52(6) “Notwithstanding any other provision of the contract, if the Contractor intends to claim any additional payments, not mentioned in the Bills of Quantities, pursuant to any clause of these conditions or otherwise, the Contractor shall give notice of intent in writing to the Engineer within Twenty Eight (28) days after the event giving rise to the claim has first arisen”.

52(7) A new Sub Clause 52(7) is added as follows: -

Upon happening of the event referred to in Clause 52(6), the Contractor shall keep records as may be necessary to support any claim it may make. The Engineer upon receipt of notice of a claim may instruct the Contractor to provide any records, as may be material to the claim. The Contractor shall permit the Engineer to inspect all records the Engineer considers relevant and supply copies of same when called for.

52(8) A Sub-Clause 52(8) is added as follows: -

“Within Twenty Eight (28) days giving notice under clause 52(6), the Contractor shall send to the Engineer an account giving detailed particulars of the amount claimed and the grounds upon which it is based (together with the available documentary proof).

CLAUSE 53 Sub Clauses 53(5), 53(6), 53(6(a)) & 53(7) are deleted.

CLAUSE 60 Sub Clause 60(1) is deleted and mobilization advance shall not be paid:
-

60(1) - Deleted-

60(2)(c) The materials referred to in this Clause (for payment of materials at site) shall be limited to: -

- i. Steel
- ii. Aluminium components.

Monthly statements required in this Clause shall be submitted on or before the 10th day of the succeeding month.

60(7) Sub Clause 60(7) is amended as follows: -

In each of lines 5 and 14 the words and figures “ten (10)” be deleted and the following be substituted therefore: -

“Fourteen (14)”

CLAUSE 65

SIGNATURE OF TENDERER
SEAL



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RATE CONTRACT FOR FABRICATION, SUPPLY & INSTALLATION OF
MAIN SIGN POLE, SPREADERS (WAVY BAND) AND CANOPY &
BUILDING FASCIA INCLUDING PRINTING & ERECTION OF FLEXES AT
LANKA IOC RETAIL OUTLETS ACROSS THE ISLAND.

CONDITIONS OF CONTRACT PART II

L IOC PLC

65(1) Last paragraph of this Clause “The Employee shall indemnify.
.....connection therewith” is deleted.

65(5) This sub-clause be deleted and the following new sub-clause 65(5) be
substituted therefore: -

65(5) The special risks are “ the excepted risks” within the meaning of
the amended clause 20(2)”.

65(8) Items (d), (e) and (f) are deleted.

CLAUSE 66

66(1) The words “ The same as that.....hereof” in lines 8 to 11 be deleted
and the word “payable” shall be substituted therefore.

CLAUSE 67 Clause 67 be deleted and the following new clause 67 be substituted
therefore: -

67. - Deleted-

CLAUSE 68 The words “registered express” be inserted between the words “by”
and “post” in the third line.

CLAUSE 70 Original Clause 70 is deleted and the following is substituted
therefore: -

70(1) “The accepted tender will be treated as firm and inclusive of all
expenses and taxes payable by contractor and applicable during the
entire period of construction”.

70(2) Notwithstanding any other provisions of this Contract, no variation
howsoever in prices will be paid to or deducted from the contractor
for fluctuation in prices of materials, components,
skilled and unskilled labour and the Contractor will not be entitled to
any variation in prices on account of changes in taxes, etc., for
imported items/components.

70(3) The Employer will deduct from the monies due to the Contractor all
statutory deductions if any deductible on account of the Contractor
and remit to the relevant authorities. A certificate will be issued by
the Employer stating the amount deducted and to whom such
amounts have been paid. The Contractor shall furnish relevant Tax
file numbers to the Employer.

CLAUSE 71 Clause 71 is deleted.

CLAUSE 72 Clause 72 is deleted.

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SPECIMEN BID BOND

KNOW ALL MEN BY THESE PRESENTS THAT I / WE OF
..... (hereinafter called the “BIDDER”) and
.....
.....of
..... (hereinafter
called the ∇SURETY∇) are jointly and severally held firmly bound upto
.....(hereinafter referred to as the OWNER) in the sum of
.....(Rs.) of lawful money of Sri Lanka to be paid on demand to the OWNER
for which payment duly to be made we bind ourselves and respective successors jointly, and
severally firmly by these presents.

WE THE SURETY hereby renouncing the Beneficium Odinis Devisionis Et Excussions and the
other benefits and privileges sureties are entitled to the meaning, force and effect or
renouncing which have been explained to us by our attorney at law
Esquire and that which we hereby declare that we are now fully acquainted and all other the
benefits, privileges and advantages to which Sureties as such are by law entitled.

Sealed with our respective seals atand dated thisday of20...

WHEREAS the OWNER has invited bids for the construction of the for the OWNER
at(hereinafter called the WORKS).

AND WHEREAS it is necessary that the bid should (hereinafter called ∇the Bid∇) in accordance
with the ∇Instruction to Bidders and other Conditions of Bid∇ (hereinafter called ∇the
Condition of Bid∇).

AND WHEREAS it is necessary that the BID should be accompanied by a Bid Bond in favour of
the OWNER in a sum of Rs..... (Rs.) of lawful money of Sri Lanka as security for
the due, faithful and satisfactory fulfillment by the BIDDER of the CONDITIONS OF BID.

NOW THE CONDITION of the above written Bond is such that:

(a) If before the expiration of Hundred Twenty (120) days are such extended period
hereinafter provided, after the date for the submission of bids, the BIDDER shall have received
notice from the OWNER of the acceptance of the Bid and if within fourteen (14) days of having
received such notice the BIDDER shall furnish to the OWNER in accordance with the
CONDITIONS OF BID a Performance Bond for the due and proper performance of the WORKS.

(OR)

(b) If before the expiration of Hundred Twenty (120) days or such extended period
hereinafter provided, after the date for the submission of bids, the BIDDER shall not have
received notice from the OWNER of the acceptance of the Bid.

(OR)

(c) If on default by the BIDDER to furnish the OWNER with a Performance Bond as
aforesaid, the SURETY shall pay to the OWNER the said amount of the above written Bond as
liquidated damages for such default.

Then and in any such case this obligation shall be null and void but otherwise, shall be and
remain in full force and effect.

SIGNATURE OF TENDERER
SEAL

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	RATE CONTRACT FOR FABRICATION, SUPPLY & INSTALLATION OF MAIN SIGN POLE, SPREADERS (WAVY BAND) AND CANOPY & BUILDING FASCIA INCLUDING PRINTING & ERECTION OF FLEXES AT LANKA IOC RETAIL OUTLETS ACROSS THE ISLAND.	

IT IS HEREBY expressly agreed that any intimation to the surety of the extension of the period of validity of the bond shall be deemed to have been received by him if communicated to him by registered post or delivered personally at the office of the said surety on or before the date of expiry of the validity of the bond for the time being in force.

IT IS FURTHER expressly agreed that no alternation in the Bid made by agreement between the OWNER and the BIDDER nor any forbearance or forgiveness in or in respect of any matter or thing concerning the Bid or CONDITIONS OF BID on the part of the OWNER shall in anyway release the SURETY from the liability under the above mentioned Bond.

* The common seal of the saidis affixed hereto at on this day of20..

+ In witness whereof the saidhas set his/their hand /hands to these presents aton thisday of20..

.....
Bidder

The common seal of the

Is affixed hereto aton this

Day of20..

WITNESSES :

1. Signature :

Name :

Address :

2. Signature :

Name :

Address :

* Delete in case of BIDDER not being a Limited Liability Co.

+ Delete in case of BIDDER not being a Limited Liability Co.

SIGNATURE OF TENDERER
SEAL

	TENDER NO: LIOC/ ENG/ PT/ 05/ 2015-16 RATE CONTRACT FOR FABRICATION, SUPPLY & INSTALLATION OF MAIN SIGN POLE, SPREADERS (WAVY BAND) AND CANOPY & BUILDING FASCIA INCLUDING PRINTING & ERECTION OF FLEXES AT LANKA IOC RETAIL OUTLETS ACROSS THE ISLAND.	Page 70 of 70
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SPECIMEN PERFORMANCE BOND

WHEREAS.....OF.....(hereinafter referred to as the Contractor has agreed to enter into a contract for the consideration of Rupees.....(Rs.....) with the (hereafter referred to as the OWNER) for the construction of Proposed.....

AND WHEREAS it is one of the conditions of the said Contract that the Contractor should furnish a Bank Guarantee in the sum of Rupees.....(Rs.) being percent (%) of the value of the Contract for the due and punctual performance and fulfillment of the Contract above referred to.

AND WHEREAS the Contractor has requested the.....to furnish the requisite Bank Guarantee and whereas the.....has agreed to do so.

KNOW THAT..... a Bank incorporated under(Cap) and having its registered office in in consideration of such agreement as aforesaid hereby guarantee undertake bind and oblige ourselves to the OWNER that if the CONTRACTOR shall fail in the and punctual performance and fulfillment of the Contract above referred to, then and in that case to make payment to the OWNER in a sum not exceeding Rupees (Rs.....) provided that the rights and remedies of the OWNER hereunder are to be cumulative and in addition to and not in substitution for its rights and remedies under the said contract and this Guarantee shall not be prejudiced avoided or affected by any indulgence or forbearance of the OWNER towards the Contractor in connection with the said Contract.

AND IT IS also hereby agreed that notwithstanding anything to the contrary herein contained this Guarantee shall be valid only up to and including the thirty first day of and shall not thereafter be of any force of avail in law except in respect of claims lodged by the OWNER with under these present on or before the thirty first day of on account of monies that may be and/or become due to the OWNER by the Contractor by reason of his failure to duly and punctually perform and fulfill the Contract above referred to : provided however, that in case shall have before the said thirty first day of, extended the period for validity of this Guarantee upto any date subsequent to the said thirty first day of then the preceding provisions of this Clause shall stand amended and read as if the date to which the Guarantee is so extended had been inserted at the time wherever in the proceeding provisions of the Clause the said date, thirty first day of, occurs and this Guarantee shall have force accordingly. Such period of validity may similarly be extended from time to time so as to keep the Guarantee in full force upto such extended date or dates.

Date at this day of
FOR

Sgd.....

Sgd
(Accountant)

WITNESS

DATE:

1..... 2.

SIGNATURE OF TENDERER
SEAL