

Tender No. : DID4622L15/L3
Tender Date : 18.08.2014
Bid Closing On : 09.10.2014 at 13:00 hrs.(IST)
Bid Opening On : 09.10.2014 at 13:00 hrs.(IST)

Tender issued to following parties only:

Slno	V_Code	Vendor Name	City/Country
1	200129	RAJESH HARDWARE STORES	TINSUKIA
2	200211	STEEL & INDUSTRIAL STORES	ASSAM
3	200310	ASSAM ELECTRICALS	TINSUKIA
4	200832	INDUSTRIAL EQUIPMENTS	GUWAHATI
5	201598	TRADE & AGENCIES	GUWAHATI
6	201962	EASTERN TRADING CO ,	TINSUKIA
7	203062	GLOCON	TINSUKIA
8	203376	TECHNOTRADE	TINSUKIA
9	203577	ARADHANA AGENCY	GUWAHATI
10	204622	U.K. TRADERS	TINSUKIA
11	211401	NEZONE POLES AND TOWERS	Guwahti
12	211402	CALCUTTA POLES & TUBES CO.	Kolkata
13	211403	J.K.POLES & PIPES CO.	KOLKATA
14	211404	VALMONT STRUCTURES PRIVATE LTD.	MUMBAI
15	211405	SHREE AMBICA TUBES PRIVATE LIMITED	KOLKATA

OIL INDIA LIMITED
(A Govt. of India Enterprise)
P.O. Duliajan-786602, Assam

E-mail:material@oilindia.in, **Fax No.**91-374-2800533

Tender No. & Date : DID4622L15/L3 18.08.2014

Bid Security Amount : INR 0.00 OR USD 0.00
(or equivalent Amount in any currency)

Bidding Type : Single Bid (Composite Bid)

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Performance Guarantee : Not Applicable

OIL INDIA LIMITED invites Limited tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
10 0C000427	<p><u>TUBULAR POLE</u></p> <p>1.0 SCOPE:</p> <p>This specification covers the general requirements towards design, manufacture, testing at manufacturers works, supply and delivery for 9m tubular steel poles of circular cross section(swaged type) for overhead lines.</p> <p>2.0 STANDARD:</p> <p>The tubular steel poles shall confirm to the latest edition of Indian Standard Specification IS: 2713 (Part-I&II): 1980 or any other authoritative standards (as amended upto date) except where specified otherwise in this specification.</p> <p>3.0 CLIMATIC CONDITION:</p> <p>The materials offered, shall be suitable for operation in tropical climate and shall be able to withstand wide range of temperature variation. For the purpose of design, average atmospheric temperature may be considered to be 50 oC with humidity nearing saturation.</p> <p>4.0 MATERIALS:</p> <p>4.1 The materials used in construction of tubular steel poles shall be of the tested quality of steels of minimum tensile strength 410 MPa (42 Kgf/mm²).</p> <p>4.2 The materials, when analysed in accordance with IS: 228 (Part-III : 1972) and</p> <p>IS: 228 (Part-IX)-1975 shall not show sulphur and phosphorous contents of more than 0.060 percent each.</p> <p>5.0 TYPES, SIZE AND CONSTRUCTION:</p> <p>5.1 Tubular Steel Poles shall be swaged type.</p>	25	NO

Tender No. & Date : DID4622L15/L3

18.08.2014

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>5.2 Swaged poles shall be made of seamless or welded tubes of suitable lengths swaged and jointed together. No circumferential joints shall be permitted in the individual tube lengths of the poles. If welded tubes are used they shall have one longitudinal weld seam only and the longitudinal welds shall be staggered at each swaged joint.</p> <p>5.3 Swaging may be done by any mechanical process. The upper edge of each joint shall be chamfered if at an angle of about 45 degrees. The upper edge need not be chamfered if a circumferential weld is to be deposited in accordance with clause No.5.3.2 of IS: 2713 (Part-I):1980.</p> <p>5.4 The length of joints on swaged poles shall be in accordance with clause No. 5.4 of IS: 2713 (Par-I): 1980.</p> <p>5.5 Poles shall be well-finished, clean and free from harmful surface defects. Ends of the poles shall be cut square. Poles shall be straight, smooth and cylindrical.</p> <p>5.6 Tolerance for outside diameter, thickness, length, weight and straightness shall be in accordance with IS: 2713 (Part-I): 1980.</p> <p>5.7 The poles shall be coated with black bituminous paint conforming to IS: 158-1968 throughout, internally and externally, upto the level which goes inside the earth. The remaining portion of the exterior shall be painted with one coat of red oxide primer as specified in IS: 2074-1979.</p> <p>6.0 TECHNICAL REQUIREMENTS:</p> <p>Specific Technical Requirements for 9 meter Tubular Steel Poles: Swaged Type</p> <p>1) Standard IS: 2713 (Pat-I to III): 1980 as amended up to date 2) Type of Pole Swaged Type 3) Designation 410 SP-30 4) Overall Length 9 meters 5) Planting depth 1.5 meters 6) Height above ground 7.5 meters 7) Effective length of Each section a) Bottom 5.0 meters b) Middle 2.0 meters c) Top 2.0 meters 8) Outside diameter and Thickness of each Section a) Bottom 139.7x 5.40 mm b) Middle 114.3x4.50 mm c) Top 88.9x3.25 mm 9) Joint Length (in cm.) a) Bottom (J2) 300 mm. b) Top (J1) 230 mm 10) Approximate weight of Pole 133 Kg 11) Point of application of</p>		

Tender No. & Date : DID4622L15/L3

18.08.2014

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>load from top (mtr.) 0.3 mtr 12) Breaking load (in Kgf) 430Kgf 13) Working load with factor of Safety : 2.5 (in Kgf) 172Kgf 14) Crippling load (in Kgf) 305 Kgf 15) Load for permanent set Not exceeding 13mm (in Kgf) 209 Kgf 16) Load for Temporary Deflection of 157.5 mm (in Kgf) 90 Kgf 17) Tolerance As per IS : 2713 (Part-I & Part-III): 1980 18) Finish -do- 19) Manufacturing clause -do-</p> <p>7.0 ACCESSORIES: The following accessories are to be supplied with the poles: 7.1 Earthing Arrangements: For earthing arrangement a through hole of 14mm diameter shall be provided in each pole at a height of 300mm above the planting depth. 7.2 Base Plate: 300mm x 300mm</p> <p>8.0 TESTS AND TEST CERTIFICATES: 8.1 The following tests shall be conducted on finished poles: (i) Tensile test and chemical analysis for sulphur and phosphorous, (ii) Deflection test, (iii) Permanent set test, and (iv) Drop test.</p> <p>8.2 In addition to above verification of dimensions as per IS: 2713 (Part-II): 1980 shall be carried out during acceptance lots.</p> <p>8.3 Number of poles selected for conducting different tests shall be in accordance to clause No. 10.1.1 and No. 10.1.2 of IS: 2713 (Part-I) 1980.</p> <p>8.4 Tests shall be carried out before supply of each consignment at the manufacturer's works and test certificates should be submitted along with the supply.</p> <p>8.5 Re-tests, if any, shall be made in accordance with IS: 2713 (Part-I) 1980.</p> <p>8.6 Purchaser reserves the right to inspect during manufacturing and depute his representative to inspect/test at the works.</p> <p>8.7 A copy of the above test certificate shall be submitted with the offer.</p> <p>9.0 MARKING: 9.1 The poles shall be marked with designation, manufacturer's identification, year of manufacture. 9.2 The poles shall also be marked with the ISI certification mark.</p>		

Tender No. & Date : DID4622L15/L3

18.08.2014

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>10.0 GUARANTEED TECHNICAL PARTICULARS:</p> <p>10.1 The tenderer shall furnish all necessary guaranteed technical particulars in the prescribed pro-forma enclosed hereinafter (Annexure-I).</p> <p>11.0 PERFORMANCE:</p> <p>11.1 The tenderer shall furnish a list of the major supplies and performance certificate of the poles, effected during the last 5 (five) years (from B.C.date) to Govt./Semi-Govt/ PSUs indicating the volume of supply.</p> <p>Annexure-I</p> <p>TECHNICAL GUARANTEED AND OTHER PARTICULARS (To be filled in by the Tenderer)</p> <p>1. Type of Pole offered</p> <p>2. a) Whether tubes are of seamless construction or welded type</p> <p>3. Overall length</p> <p>4. Effective length of section</p> <p>a) Bottom</p> <p>b) Middle</p> <p>c) Top</p> <p>5. Effective dia thickness of section</p> <p>a) Bottom</p> <p>b) Middle</p> <p>c) Top</p> <p>6. Approximate weight (Kg.)</p> <p>7. Breaking Load (Kgf.)</p> <p>8. Working Load (Kgf.)</p>		
<u>20</u> 0C000427	SAME AS ITEM NO. 10	20	NO
<u>30</u>	SAME AS ITEM NO. 10	16	NO

Tender No. & Date : DID4622L15/L3

18.08.2014

Item No./ Mat. Code	Material Description	Quantity	UOM
0C000427			
40 0C000427	SAME AS ITEM NO. 10	4	NO
50 0C000427	<p><u>SWAGED POLE</u></p> <p>12M SWAGED POLE SPECIFICATION</p> <p>1.0 SCOPE:</p> <p>This specification covers the general requirements towards design, manufacture, testing at manufacturers works, supply and delivery for 9m tubular steel poles of circular cross section (swaged type) for overhead lines.</p> <p>2.0 STANDARD:</p> <p>The tubular steel poles shall confirm to the latest edition of Indian Standard Specification IS: 2713 (Part-I&II): 1980 or any other authoritative standards (as amended upto date) except where specified otherwise in this specification.</p> <p>3.0 CLIMATIC CONDITION:</p> <p>The materials offered, shall be suitable for operation in tropical climate and shall be able to withstand wide range of temperature variation. For the purpose of design, average atmospheric temperature may be considered to be 30 oC with humidity nearing saturation.</p> <p>4.0 MATERIALS:</p> <p>4.1 The materials used in construction of tubular steel poles shall be of the tested quality of steels of minimum tensile strength 410 MPa (42 Kgf/mm²).</p> <p>4.2 The materials, when analysed in accordance with IS: 228 (Part-III : 1972) and</p> <p>IS: 228 (Part-IX)-1975 shall not show sulphur and phosphorous contents of more than 0.060 percent each.</p> <p>5.0 TYPES, SIZE AND CONSTRUCTION:</p> <p>5.1 Tubular Steel Poles shall be swaged type.</p> <p>5.2 Swaged poles shall be made of seamless or welded tubes of suitable lengths swaged and jointed together. No circumferential joints shall be permitted in the individual tube lengths of the poles. If welded tubes are used they shall have one longitudinal weld seam only and the longitudinal welds shall be staggered at each swaged joint.</p> <p>5.3 Swaging may be done by any mechanical process. The upper edge of each joint shall be chamfered if at an angle of about 45 degrees. The upper edge need not be chamfered if a circumferential weld is to be deposited in accordance with clause No.5.3.2 of IS: 2713 (Part-I):1980.</p> <p>5.4 The length of joints on swaged poles shall be in accordance with</p>	12	NO

Tender No. & Date : DID4622L15/L3

18.08.2014

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>clause No. 5.4 of IS: 2713 (Par-I): 1980.</p> <p>5.5 Poles shall be well-finished, clean and free from harmful surface defects. Ends of the poles shall be cut square. Poles shall be straight, smooth and cylindrical.</p> <p>5.6 Tolerance for outside diameter, thickness, length, weight and straightness shall be in accordance with IS: 2713 (Part-I): 1980.</p> <p>5.7 The poles shall be coated with black bituminous paint conforming to IS: 158-1968 throughout, internally and externally, upto the level which goes inside the earth. The remaining portion of the exterior shall be painted with one coat of red oxide primer as specified in IS: 2074-1979.</p> <p>6.0 TECHNICAL REQUIREMENTS:</p> <p>Specific Technical Requirements for 12 meter Tubular Steel Poles: Swaged Type 20) Standard IS: 2713 (Pat-I to III): 1980 as amended up to date 21) Type of Pole Swaged Type 22) Designation 410 SP-63 23) Overall Length 12 meters 24) Planting depth 2.0 meters 25) Height above ground 10 meters 26) Effective length of Each section d) Bottom 5.80 meters e) Middle 3.10 meters f) Top 3.10 meters 27) Outside diameter and Thickness of each Section d) Bottom 193.7.7x 5.90 mm e) Middle 165.1 x4.85 mm f) Top 139.7x4.50 mm 28) Joint Length (in cm.) c) Bottom (J2) 400mm. d) Top (J1) 350mm 29) Approximate weight of Pole 277 Kg 30) Point of application of load from top (mtr.) 0.6 mtr 31) Breaking load (in Kgf) 710Kgf 32) Working load with factor of Safety : 2.5 (in Kgf) 284Kgf 33) Crippling load (in Kgf) 504Kgf 34) Load for permanent set Not exceeding 13mm (in Kgf) 345Kgf 35) Load for Temporary Deflection of 157.5 mm (inKgf) 111Kgf 36) Tolerance As per IS : 2713 (Part-I & Part-III): 1980 37) Finish -do- 38) Manufacturing clause -do-</p> <p>7.0 ACCESSORIES: The following accessories are to be supplied with the poles:</p>		

Tender No. & Date : DID4622L15/L3

18.08.2014

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>7.1 Earthing Arrangements: For earthing arrangement a through hole of 14mm diameter shall be provided in each pole at a height of 300mm above the planting depth.</p> <p>7.2 Base Plate: 450mm x 450mm</p> <p>8.0 TESTS AND TEST CERTIFICATES:</p> <p>8.1 The following tests shall be conducted on finished poles: (i) Tensile test and chemical analysis for sulphur and phosphorous, (ii) Deflection test, (iii) Permanent set test, and (iv) Drop test.</p> <p>8.2 In addition to above verification of dimensions as per IS: 2713 (Part-II): 1980 shall be carried out during acceptance lots.</p> <p>8.3 Number of poles selected for conducting different tests shall be in accordance to clause No. 10.1.1 and No. 10.1.2 of IS: 2713 (Part-I) 1980.</p> <p>8.4 Tests shall be carried out before supply of each consignment at the manufacturer's works.</p> <p>8.5 Re-tests, if any, shall be made in accordance with IS: 2713 (Part-I) 1980.</p> <p>8.6 A copy of all of the above tests certificates of old consignments shall be submitted along with the offer and test certificates for the ordered consignment shall be submitted along with the supply of poles.</p> <p>8.7. Purchaser reserves the right to inspect during manufacturing and depute his representative to inspect/test at the works.</p> <p>9.0 MARKING:</p> <p>9.1 The poles shall be marked with designation, manufacturer's identification, year of manufacture & OIL's Purchase order number..</p> <p>9.2 The poles shall also be marked with the ISI certification mark.</p> <p>10.0 GUARANTEED TECHNICAL PARTICULARS:</p> <p>10.1 The tenderer shall furnish all necessary guaranteed technical particulars in the prescribed pro-forma enclosed hereinafter (Annexure-I).</p> <p>11.0 PERFORMANCE:</p> <p>11.1 The party shall furnish the copy of purchase orders and performance certificate of the poles, effected during the last 5 (five) years (from B.C.date) to Govt./Semi-Govt./ PSUs. Annexure-I</p> <p>TECHNICAL GUARANTEED AND OTHER PARTICULARS (To be filled in by the party and submitted along with the offer)</p>		

Tender No. & Date : DID4622L15/L3

18.08.2014

Item No./ Mat. Code	Material Description	Quantity	UOM
	1. Type of Pole offered 2. a) Whether tubes are of seamless construction or welded type 3. Overall length 4. Effective length of section a) Bottom b) Middle c) Top 5. Effective dia thickness of section a) Bottom b) Middle c) Top 6. Approximate weight (Kg.) 7. Breaking Load (Kgf.) 8. Working Load (Kgf.)		
60 0C000427	SAME AS ITEM NO. 50	5	NO
70 0C000427	SAME AS ITEM NO. 50	6	NO
80 0C000427	SAME AS ITEM NO. 50	10	NO

Standard Notes: (1) VALIDITY : Your offer must be valid for 75 days from the date of bid opening. Offer with inadequate validity will be rejected.

(2) The offer should be submitted in Duplicate.

(3) Any sum of money due and payable to the contractor (including Security Deposit refundable to them) under this or any other contract may be appropriated by Oil India Limited and set-off against any claim of Oil India Limited (or such other person or persons contracting through Oil India Limited) for payment of a sum of money arising out of this contract or under any other contract made by the contractor with Oil India Limited (or such other person or persons contracting through Oil India Limited).

(4) In the event you authorize your dealer/stockist/channel partner to quote on your

behalf, the dealer/stockist/channel partner while submitting bid should mention on the body of the envelope that they are submitting bid on your behalf.

In the event the dealer/stockist/channel partner do not mention the name of their OEM/principal on the body of the envelope, the offer shall be treated as unsolicited offer and will not be considered for opening.

The dealer/stockist/channel partner should take note of above while submitting bid on behalf of their OEM/principal.

(5) For order with F.O.R. Destination term, 100% payment against despatch documents will not be entertained. In this regards please refer payment terms in ANNEXURE-MM/TENDER/LP/01/06.

(6) To evaluate the inter-se ranking of the offers, Assam Entry Tax on purchase value will be loaded as per prevailing Government of Assam Guidelines as applicable on bid closing date. Bidders may check this with the appropriate authority while submitting their bids.

(7) Bidder must mention page no./nos. in every pages of their offer.

(8) Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the NIT terms and conditions of NIT.

(9) Bidder should clearly mention their name and address on the outside of the envelope containing their offer.

(10) In the event of receipt of only a single offer against the tender within B.C.date, OIL reserves the right to extend the B.C. date as deemed fit by the company. During the extended period, the bidders who have already submitted the bids on or before the original B.C date, shall not be permitted to revise their quotation.

Special Notes : 1) Bidder should submit technical catalogues along with the offer.

2) Pole should have minimum 1yr warranty from the date of suitability by the user department against any defect in design, manufacturing defects or any other defect develop during the warranty period, it should be replaced free of cost by the party.

3) Warranty certificates should be provided along with the materials.

4) Supplier should submit the valid dealership/Authorization certificate from OEM along with the offer, otherwise it will be rejected.

5) Supplier to enclose copies of Purchase Orders & invoice of supply of the same material during the last 5 year (from B.C.date) to any State Govt. / Central Govt. / PSU along with the offer otherwise it will be rejected.