



INVITATION TO PRE-TENDER MEET

STRUCTURAL STEEL PACKAGE AS PART OF NUMALIGARH REFINERY EXPANSION PROJECT FOR M/S NUMALIGARH REFINERY LIMITED



(PRE TENDER MEET No : 082176C/NRL/PQ/STRUCTURAL PACKAGE/PTM/01)

1.0 INTRODUCTION

Numaligarh Refinery Limited (NRL), is a Government of India Enterprise and a subsidiary of Oil India Limited. NRL operates a 3.0 MMTA Refinery at Numaligarh in the District of Golaghat, Assam since the year 2000.

NRL is in the process of expanding its refining capacity from 3.0 MMTA to 9.0 MMTA at its existing location Golaghat, Assam.

NUMALIGARH REFINERY LIMITED (NRL) has awarded M/s. Technip India Limited (TPIL) for Project Management Consultancy services (Managing PMC) to provide PMC/EPCM services for Numaligarh Refinery Expansion Project (NREP) from 3 to 9 MMTA of its Refinery in Numaligarh, Golaghat District, Assam, India. For decongesting LPG facilities in view of refinery expansion, NRL is setting up a new LPG Marketing Terminal facility at DABIDUBI, Tehsil- Khumtai Revenue circle, Golaghat District, Assam. This LPG Marketing Terminal will be Executed as 2 Package (Process Plant Area and Non-Process Plant Area) for which Technip India Limited will be the MPMC.

2.0 BRIEF SCOPE OF WORK

POSITION	ITEM/ TAG	QUANTITY	UNIT	DESCRIPTION
1		21000	MT	Supplying, transporting, storing, straightening, cleaning, fabricating bolted and/ or welded STRUCTURAL STEEL WORKS of Grade E250BR (confirming to per IS:2062), BSEN 10025 S275JR/S275JO/S355JO (for universal Beam/Column) including all rolled and built-up sections/ compound sections made out of rolled sections and/or plates/ bent plates in all types of structural frameworks, floor beams, columns, stairs, trussed girders or any other structural items or accessories to support equipment, piping, conveyor galleries, towers, masts, equipment platforms(Circular/Horizontal) etc., but excluding silos, bunkers, hoppers, etc., cutting to required size, straightening/ bending if required, edge preparation, cleaning, preheating, welding/bolting of joints with high tensile bolt (including Supply) of minimum grade 8.8 conforming to IS:3757, including welding of 16 mm dia nuts for Fireproofing wherever required as per drawing and standard, all materials and labour complete as per drawings, specifications, standards and as directed by the Engineer in Charge. Including Surface preparation for painting (SSPC-SP-10),Supply and apply painting as per Specification No. TP-1ZZZA-PI-SPE-0003 after fabrication with one coat of 65 to 75 micron DFT of inorganic zinc silicate primer (FP-6), 1 intermediate coat of 170 micron Two pack Epoxy HB cured (FP-3A), 1 coat of 40 micron Acrylic Poly urethane (FP-1) for all steel, for fire proofed steel painting with 2 coat of each 100micron Two pack Epoxy HB cured (FP-3A), fixing in line or level with temporary staging, complete with all tools, equipment and labour for all depths and heights as per drawings and directed. Materials to be supplied as per approved vendor lists attached with special conditions of contract. Structure shall be fabricated as stick built /modular and transported to OWNER'S STORE/ STORAGE YARD as per approved packing procedure and with barcode tags/stickers to the fabricated members. Measurement shall be done as per AFC shop fabrication drawings.

2		189	MT	(FOR STRAIGHT HANDRAIL) Supplying, fabricating 1000mm high HORIZONTAL HAND RAILING as per Standard TP-1ZZZA-CV-SDD-0003 (for platforms, walkways, etc. or any other location as directed) consisting of top rail, mid rail and vertical posts (Maximum spacing 1500mm c/c) with 32mm nominal diameter medium grade Galvanized (610 gm/sqm) MS Tubes conforming to IS:1239 and 100x5 MS Toe Plate conforming to IS:2062 (Grade 250A), including straightening if required, cutting, bending, welding, bolting (including Supply of minimum grade 4.6) conforming to IS:1367, cleaning, surface preparation, coating and painting as per specification TP-1ZZZA-PI-SPE- 0003, all complete as specified, shown and directed. Handrail shall be fabricated as modular unit and transported to OWNER'S STORE/ STORAGE YARD. Measurement shall be done as per AFC shop fabrication drawings.
3		60	MT	(FOR STAIRCASE HANDRAIL) Supplying, fabricating as per standard TP-1ZZZA-CV-SDD-003 at all locations 1000mm high INCLINED HAND RAILING (for staircases) consisting of top rail, mid rail and vertical posts (Maximum spacing 1500mm c/c) with 32mm nominal diameter medium grade Galvanized (610 gm/sqm) M.S. Tubes conforming to IS:1239 including straightening if required, cutting, bending, welding, bolting (including Supply of minimum grade 4.6) conforming to IS:1367, cleaning, surface preparation, coating and painting as per specification TP-1ZZZA-PI-SPE-0003, all complete as specified, shown and directed. Handrail shall be fabricated as modular unit and transported to OWNER'S STORE/ STORAGE YARD. Measurement shall be done as per AFC shop fabrication drawings.
4		3	MT	(FOR CIRCULAR HANDRAIL) Supplying, fabricating, cutting, bending, welding, bolting (including Supply of minimum grade 4.6) conforming to IS:1367, M.S. hand railing of height 1000 mm for circular platform with top rail as 32 mm nominal diameter medium grade Galvanized (610 gm/sqm) M.S. Tubes conforming to IS:1239 & midrail as 50x6 mm flat and vertical post of angle 50x50x6 @1500mm c/c including 150x100 x 10 mm thick toe angle conforming to IS:2062 (Grade 250A), including straightening if required, cleaning, surface preparation, coating and painting as per specification TP-1ZZZA-PI-SPE- 0003, all complete as per design drawings, standards, specification and as directed by Engineer in charge. Handrail shall be fabricated as stick built /modular and transported to OWNER'S STORE/ STORAGE YARD. Measurement shall be done as per AFC shop fabrication drawings.
5		520	MT	LADDERS/ CAGE / SAFETY GATE Supplying structural steel conforming to IS:2062, transporting to the fabrication yard, storing, straightening, cleaning, fabricating required for ladders with or without cage ,safety gates etc, strengthening of steel members to line & level, including supply of shim plates & other consumables, welding with approved welding electrodes, finishing edges by grinding, connection bolts (supply of minimum grade 4.6) conforming to IS:1367, testing / examining of bolted and / or welded structural steel works etc., including Surface preparation by abrasive blasting as per Sa-2 1/2 & corrosion protection (hot dip galvanizing, minimum thickness 610 gm/sqm), coating and painting as per specification TP-1ZZZA-PI-SPE-0003, all materials and labour complete as per drawings , specifications, standards and as directed by the TechnipEngineer / representative. Ladder/Cage/Safety gate shall be fabricated as modular and transported to OWNER'S STORE/ STORAGE YARD. Measurement shall be done as per AFC shop fabrication drawings.

3.0 PRE-TENDER MEETING HAS BEEN SCHEDULED AS DETAILED BELOW:-

1.	Venue/ Link, Date & Time of Meeting	Pre-tender meet shall be held as per the details below: <u>Date & Time:</u> Monday, 31st January 2022 at 11:30 AM IST (UTC+05:30) <u>Meeting Link:</u> Join from the meeting link https://teams.microsoft.com/dl/launcher/launcher.html?url=%2F %23%2FI%2Fmeetup-join%2F19%3Ameeting_OTJIMjczYWMtZDcxYi00OTMwLTk3YmMtZWY2QzMmlzMGM2%40thread.v2%2F0%3Fcontext%3D%257b%2522Tid%2522%253a%25229179d01a-e94c-4488-b5f0-4554bc474f8c%2522%252c%2522Oid%2522%253a%2522805a2475-a754-40f8-8fc9-400a0290894e%2522%257d%26anon%3Dtrue&type=meetup-join&deeplinkId=cc06cf9a-a43a-46ce-8dcb-865278c047a5&directDI=true&msLaunch=true&enableMobilePage=true&suppressPrompt=true
3.	Contact Person	a) Mrs. Selvapriya Kannabiran, Project Manager e-Mail: selvapriya.kannabiran@technipenergies.com Tel. No.: +91-44 2230 3754 b) Mr. R.Balakrishnan e-Mail: balakrishnan.rangaraju@technipenergies.com c) Mr. Mohan Babu Tadiparthi email: mohanbabu.tadiparthi@technipenergies.com Tel. No.: +91-44 2230 3438

4.	Purpose of Meeting:	➤ Introduction of Scope of work to bidders ➤ Target date for issuance of enquiry, pre-bid meeting and order Finalization ➤ Brief on Bidder's Qualification Criteria (BQC) and Terms and conditions ➤ Importance of pre-Tender meet and Zero deviation bid ➤ Discussion of challenges in Delivery schedule and Transportation ➤ Discussion on any other relevant information
5.	Project Location and Connectivity	The Numaligarh Refinery Expansion Project at Numaligarh Refinery in the district of Golaghat, Assam.
6.	Completion Schedule (Tentative)	10 Months from the date of issue of the Letter of Acceptance (LOA).
7.	Type of bidding	Domestic Competitive Bidding

- Please submit duly filled relevant Proven Track Record format (Attached Annexure-1) for **Structural Steel Package** along with documentary evidence/backup documents and the complete audited annual Financial Statements of the immediate preceding 3 Financial Years to the above mentioned email ids.
- Bidder shall acknowledge this notification and confirm their participation through e-mail
- Participation in Pre-Tender Meeting shall not be construed as qualification / acceptance of bid.

Project Manager
Technip India Limited

ANNEXURE-1: PTR and Financial Details

CONTRACTOR'S NAME: _____

DETAILS OF SIMILAR WORK CARRIED OUT BY CONTRACTOR IN LAST 10 YEARS:

FORMAT FOR PAST EXPERIENCE OF BIDDER

[illegible]

FINANCIAL DETAILS AS PER AUDITED ANNUAL FINANCIAL STATEMENTS:

S.NO.	FINANCIAL STATUS	FY	VALUE (INR)
1	TURNOVER	2020-2021	
		2019-2020	
		2018-2019	
		2017-2018	
2	NETWORTH	2020-2021	
3	WORKING CAPITAL	2020-2021	

SIGNATURES OF AUTHORISED SIGNATORY