



OIL AND GAS DEVELOPMENT COMPANY LIMITED

NASHPA OIL & GAS FIELD

Date: 29-01-2023

SCHEDULE OF REQUIREMENT

TENDER ENQUIRY # TE/NOF/STORE/01/2023

S#	Description	Reference #	Rate	Total rate (inclusive of all Taxes)	Deviation
1	Consultancy Services For The Study of Fire Detection & Protection System at Nashpa Warehouses & Colony				

1. Study for the installation of F&G system at Nashpa Warehouses, Diesel Storage Tanks, Store offices, Cold Room etc.
(FACP type control system is required (Building fire alarm System comprise of photoelectric type Smoke detectors with Building Fire Alarm Panel), integrated with Fire Water System & Foam Water Suppression System (HSD, Lube Oil & Chemicals storage) for fire control inside Warehouses & at Diesel Storage System, while for offices and cold room CO₂ suppression system to be suggested after evaluation (or any other suitable system). One Site visit to be included in the bid for the evaluation of existing system and store facilities)
2. Nashpa Plant is equipped with pressurized fire water networks, it is planned to extend this network to Nashpa Warehouses and colony, evaluation of fire pump is required beside placement of Fire Hydrants, Monitors & deluge system inside Warehouse & Colony is required. Hydraulics of fire water lines will also be evaluated to ensure capacity demand of fire water.
3. Perform FERA study (Fire & Explosion Risk Assessment) and utilize its results for the safeguarding the facility.
4. Preparation of E&I and Mechanical BOQ.
5. Preparation of all drawings (Fire Water ring layout plan at colony & store, PI&D of fire water ring (for colony & store only))
6. Carry out the survey works from Plant to colony for the laying of firewater pipeline.

7. Topographic survey of colony & store area.
8. Calculation of fire water & foam water according to fire zone.
9. Preparation of datasheets for Foam Monitors/Hydrants/Foam Trolleys/Sprinklers/Detector (Fire & Gas)/FACP system etc.
10. Development of Fire Scenarios & identify the possible fire types & possible effected areas both at colony & store areas and placement of hydrants and monitors accordingly.
11. Develop Firewater & Foam Water Coverage Diagram according to placement of hydrants and monitors.
12. NFPA Codes to be used for the designing of aforesaid systems.
13. Any required technical clarification/detail regarding scope of work must be cleared before submission of bid. No change in submitted bid will be entertained after bid submission date.
14. Technical & Financial evaluation will be made on the complete scope of supply.
15. The firm should have valid NTN and GST number and have active status on FBR website.
16. The Firm should have active Professional tax certificate of concerned Excise office where operating business and same to be submitted along with the bid.
15. Tax submission Certificate (Annex-C, submitted status) should be provided along with Invoice.
16. Payment will be process after the completion of all requirements mentioned in TOR.



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Terms & Conditions

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1	Consultancy Services For The Study of Fire Detection & Protection System at Nashpa Warehouses & Colony				

TERMS AND CONDITIONS:

1. Consultant to provide company profile, exhibiting capabilities of feasibilities studies, process simulation & design, FEED package, detail engineering design etc.
2. Single Stage two Envelope.
3. Both Technical and Financial evaluation will be made separately.
4. Technical & Financial evaluation will be done on the complete scope of work.
5. OGDCL reserves the rights to cancel the tender at any stage before placement of firm Work Order.
6. Any required technical clarification must be cleared before submission of bid. No change in submitted bid will be entertained after bid submission date.
7. Payment will be made through Cross cheque after receipt of detail report (approved by OGDCL).
8. The firm should have valid NTN and GST number and have active status on FBR website. Documents to be attached with tender document.
9. The Firm should have active Professional tax certificate of concerned Excise office where operating business and same to be submitted along with the bid.
10. Tax submission Certificate (Annex-C, submitted status) should be provided along with Invoice.