



Sabarmati Gas Ltd.
(A Joint Venture of GSPC & BPCL)

SGL:PL:MDPE:NE/W.O.:19/2009

8th May 2009

Mr. Vijay Rathod,
M/s NAVSARJAN ENGINEERING
819/2, Sector 6/C,
Nr. Sant Rohidas Temple,
Gandhinagar – 382 006.
Mobile-98251 32672

Sub : Work order for Supply of Materials, Installation, Testing, Commissioning and Conversion of the Domestic Piped Natural Gas (PNG) connection and PE Laying for Gandhinagar, Mehsana and Sabarkantha City Gas Distribution project.

Please refer following documents :

1. SGL Latest SOR as mentioned in W.O. vide ref. SGL:PL:MDPE:DAW.O.: 10/2009 dtd. 20th February, 2009
2. GSPC GAS AMENDED LETTER vide ref. GSPC GAS/PROC/PE/AME/2009-10/001 dated 20/4/09

Dear Sir,

This has reference to the subject matter as mentioned above. We are pleased to place Work Order for turnkey installation of Domestic / Commercial Plumbing Connections and for PE Laying work for our Gandhinagar, Mehsana and Sabarkantha Gas Distribution Project as per the terms & conditions specified in the above referred documents and subsequent discussions / correspondence we had till date as referred above. Location of work will be within the three districts Gandhinagar, Mehsana & Sabarkantha as per requirements.

The major terms & conditions of the work shall be as follows;

1. Scope of Work

The broad scope of work for the **CONTRACTOR** shall be follows –

1.1 PE Laying :

Laying of 5 Bar Medium pressure PE 100 MDPE orange service pipeline of different Dia. (From 125 MM to 32 MM) with proper road reinstatement .This includes trenching, hot tapping (with electro fusion saddle), electro fusion welding, pipe laying, back filling & basic restoration/reinstatement of trenches – watering, scraping & leveling & providing adequate protective cover, construction, Installation of Valve, other allied accessories , testing, nitrogen purging, commissioning of the MDPE Pipeline & Valve Chamber and submission of as built drawing (Main network drawing with details of Valve Chambers, Fitting, boring etc.) for PE pipeline duly accepted & certified by **OWNER / PMC / TPI / OWNER's** representative.



1.2 PNG Domestic :

Laying of 5 Bar Medium pressure PE 100 MDPE orange service pipeline with proper road reinstatement (wherever required) from nearest main MDPE Pipeline network up to the burner tip of the appliance of Domestic / Commercial customer. This includes trenching, hot tapping (with electro fusion saddle), electro fusion welding, pipe laying, back filling & restoration, GI Installation, Installation of Meter / Regulator / Isolation valve / rubber tube / Gas tap / other allied accessories, testing, nitrogen purging, commissioning and conversion of Domestic / Commercial PNG connection and submission of as built drawing (Plotting service line in Main network drawing) for PE pipeline and Isometric drawing of Domestic Installations duly accepted by **OWNER / PMC / OWNER's** representative.

Permanent reinstatement of trenches excavated by the contractor as a part of work done, wherever required, to the satisfaction of **OWNER / PMC / OWNER's** representative / concerned authorities having jurisdiction.

Co-ordinating & obtaining permission for excavation, boring, crossing etc. from various authorities / agencies having jurisdiction. The client shall provide principle approval.

Provision & Maintenance of proper stores.

Maintaining the Domestic / Commercial PNG Connection till three months from the date of conversion.

Testing and nitrogen purging of PNG Installation. Arrangement of nitrogen cylinder shall be in the scope of contractor.

Gas Meters and Regulators for Domestic/Commercial connections shall be supplied by Sabarmati Gas Limited.

2. Detail of Project

The proposed City Gas Distribution project would supply gas for Domestic and Commercial applications to the potential customers in the areas of Gandhinagar, Mehsana and Sabarkantha District as specified by the Owner / PMC / SGL Representative. Location of work will be within the three districts Gandhingar, Mehsana & Sabarkantha as per requirements.

3. Work Completion period

The time schedule for commencement of work is with immediate effect from receipt of this Work Order onwards. Completion of work is based on customer built up and the target for the same shall be decided from time to time by SGL. The time of completion as mentioned above is for the total scope of work as mentioned in the above referred documents up to March 31st, 2009 and includes the mobilization period also.

4. Period of Contract

This Work Order shall be in force from 1st April 2009 to 31st March 2010.

5. Contract Value

Total work order value for PNG & PE Laying is **Rs. 2,99,46,300/- (Rs. Two Crore Ninety Nine Lacs Forty Six Thousand Three Hundred Only)** as mentioned S.O.R. (Annexure – I & II).

