

PART - F

Item : ROUTE SURVEY, AREA SURVEY AND ALLIED WORKS (ANNUAL RATE CONTRACT FOR A PERIOD OF 2 YEARS) AT KAKINADA

Project: Bhagyanagar Gas Limited, CITY GAS DISTRIBUTION PROJECT AT HYDERABAD, VIJAYAWADA AND KAKINADA

Bid document No. MEC/23R8/01/51/S2/CF/00/0013

SCHEDULE OF RATES (SOR)

Sl. No.	Description	Unit	Qty.	Unit Rate inclusive of all taxes & duties except service tax (In Rs.)	Total Amount inclusive of all taxes & duties except Service Tax (in Rs.)
1	2	3	4	5	6= 5 X 4
A1	Survey for MDPE Network	-	-	-	-
A1 a)	Supply of high resolution World view-2 (0.5 m) Satellite image as per technical specification, tender document and direction of Engineer-in-charge	Sq.Km	100		
A1 b)	Image processing, registration, digitization (Vectorisation) and preparation of base Map as per technical specification, tender document and direction of Engineer-in-charge	Sq.Km	30		
A 1 c)	Area Survey for MDPE Network	-	-	-	-
A 1 c)	To carryout Area survey and propose a feasible route for laying the proposed pipeline network and to identify and record all the features of the area surveyed along with building, structures, drains pavements, roads etc. and including those likely to have bearing on alignment of proposed pipeline and to propose a pipeline route with respect to plot boundary giving offset from the nearest boundary which will have least obstruction, marking obstruction, if any, identify the type of building type of road back lanes required to be cut to lay the pipelines, all the field data to be collected, superimposing the same on digitized satellite high resolution image (as mentioned in item no. A 1 a) and developing the drawings / maps in scale 1:500 with full details marked, check and confirm completeness of data all complete as per specifications drawings and direction of the engineer-in-charge and giving drawings in 4 copies and CAD output on CD.	Sq.Km	30		
A2	GIS/LIS work	-	-	-	-
A2 (i)	Digitisation and Development of GIS/LIS of area survey data and uploading of same data in BGL's GIS software as per specification and submission of drawing /documents in hard as well as soft copies for areas as per requirement of tender documents and instruction of the Engineer-in-charge	sq. Km	30		
A2 (ii)	Uploading the data of Asbuilt/Existing steel and MDPE network & assets like valves, fittings, markers etc. in BGL's GIS software as per specification , tender documents and instruction of the engineer-in-charge Note: The existing pipeline information will be provided by BGL.	sq. Km	20		
B	Total Amount (in Rupees) EXCLUDING SERVICE TAX				
C	Service Tax				
C.1	Service Tax rate (in Percentage) applicable on SI. No. B above				15.00%
C.2	Amount of Service Tax (in Rupees) applicable on SI. No. B above				
D	Total Amount (in Rupees) inclusive of all taxes & duties including service tax {SI. No. B + C.2}				