

Government of Jammu & Kashmir
 Office of the Executive Engineer, Jal Shakti (PHE) Mechanical Division (North) Sopore
 Website: phekashmir.com Email ID : phe.mdns@gmail.com

No.: PHE/MDNS/DB/ 3996-4004
 Dated: 25-08-2023.

M/s City Engineering Works
 Kirmani Complex Court Road, Baramulla 193101
 GST No: 01AASFC3976B1ZL
 Cell No: 8825063073

Adv. Cost:	Rs 3.900 Lacs
Allotted Cost:	Rs 2.925 Lacs

Subject: Handling, laying and joining by welding of departmental GI prefabricated 100mm diameter Medium Class GI Rising Mains from Stage 1st to PST and filtration to New OHT at WSS Malpora Tengpora Retrofitting under JJM.

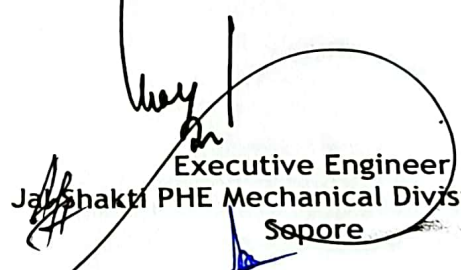
- Reference:
1. This office e-NIT No.: e-NIT No. 13 of 2023-24, S. No. 09 issued under endorsement No.: PHE/MDNS/DB/1455-60, dated: 10-06-2023.
 2. Authorization awarded by Member Secretary DJJM Superintending Engineer Jal Shakti (PHE) Hydraulic Circle Baramulla/Bandipore HQ at Sopore issued vide No. SE/Hyd/DB/4897-4900, dated: 01-08-2023.

Dear Sir,

For and on behalf of Lt. Governor of J&K UT contract for execution of "Handling, laying and joining by welding of departmental GI prefabricated 100mm diameter Medium Class GI Rising mains from Stage 1st to PST and filtration to New OHT at WSS Malpora Tengpora Retrofitting under JJM" is hereby awarded to your firm on the quoted/negotiated rates, as per 'General Terms & Conditions' and 'Schedule of cost and quantities' annexed herewith as under:

- Annexure A: General Terms & Conditions.
 Annexure B: Schedule of cost and quantities.

Yours faithfully,


 Executive Engineer
 Jal Shakti PHE Mechanical Division (North)
 Sopore

Copy to the:

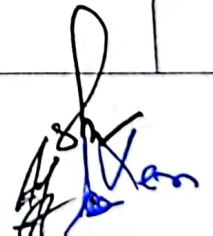
- Chief Engineer Jal Shakti (PHE) Department Kashmir, Srinagar for favour of information.
 - District Development Commissioner _____, for favour of information.
 - Superintending Engineer Jal Shakti (PHE) Mechanical Circle (North) Srinagar, for favour of information.
 - Superintending Engineer Jal Shakti (PHE) Hydraulic Circle _____ HQ at _____, for favour of information.
 - Executive Engineer Jal Shakti (PHE) Division _____, for favour of information.
 - Provisional Head, TPIA JJM Kashmir, (WAPCOS Limited) Corporate Office 76-C Institutional Area Sector-18 Gurugram-122015 (Haryana) for favour of information.
 - Assistant Executive Engineer Jal Shakti (PHE) Mechanical Sub-Division _____ for information and necessary action.
- File concerned.

Annexure "B" Schedule of cost and quantities

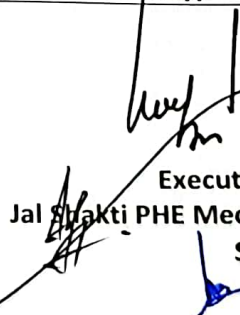
to this office Allotment Order No: PHE/MDNS/DB/_____, dated: _____

Name of work: Handling, laying and joining by welding of departmental GI prefabricated 100mm diameter Medium Class GI Rising Mains from Stage 1st to PST and filtration to New OHT at WSS Malpora Tengpora Retrofitting under JJM

S. No.	Particulars	Qty.	Rate (Rs)	Amount RS
1.	<p>A. Scope of work Above ground on saddle blocks (wherever required)/ underground laying (Earth work in excavation in trenches for foundations, drains, pipes, etc. (not exceeding 1.5 m in width), including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed, within a lead of 50 meters, All kinds of soil. Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. Layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering lead upto 50m and lift upto 1.5m) in excavated trench of departmental GI prefabricated, 100mm Diameter medium class GI rising main. The scope of work includes loading, unloading and carriage of pipes from QC&PD store Srinagar up to site of work and lying along the alignment from Stage 1st to PST and filtration to New OHT at WSS Malpora Tengpora to a total length of 400 meters. The excavation and refilling of pit, required at spots where excavation of welding of pipes lengths on circumferential joints of the pipes, is included in the scope of work. The departmental pipes shall be joined together by welded joints and flanged joints wherever required.</p> <p>B. Details of work: Laying of departmental GI prefabricated 100mm Diameter medium class GI rising main each having a length approx. 6 meters stored in the premises of QC&PD store Srinagar 30 kms away from the site of work. The job includes clearing the site of vegetation around the pipes, dragging the pipes up to the loading site, loading in to carrier carriage up to site, unloading at site. These pipes to be laid mostly underground (Min 1.5 feet below the ground) in excavated trenches and Above Ground over saddle blocks (where ever required) as per site requirement from Stage 1st to PST and filtration to New OHT at WSS Malpora Tengpora to a total length of 400 meters. Pipes are to be carried through head load and placed along the alignment. Excavation necessary at pipe joints shall have to be done in order to weld the lower and side portion of the pipe. The excavated material from the pipe joint pits is to be refilled / rammed after lying of pipes and spread uniformly over the excavated pits. The pipes mostly are to be joined together with welded joints and welded flanges (wherever required). All the tools, tackles and equipment's such as crane/tripod stands, lifting pulling machines, welding machines, diesel power generators etc. required for handling/laying /joining and any other activity for completion of job, shall have to be arranged by the successful tender/firm. The entire job shall have to be executed using skilled labours.</p> <p>C. Type of welding The departmental pipes are to be joined by continuous butt welding in at least two runs on external surface of the pipes. Before welding proper V groove is to be made by grinding the edges of pipes by portable grinder in order to accommodate the welding material to make the joint strong. The welding area shall be chipped properly and the flux removed to ensure crack free/ leak proof joints under full working pressure. Quality product electrodes of Phillips/Oerlikon Advani/ESSAB make only shall be used for welding.</p> <p>D. Offset and bends: While laying the pipes along the fixed alignment, offset / bends required for change of alignment shall be fabricated out of the departmental pipe ferrules and no extra rate shall be allowed for the same. The entire machinery and labours required to execute the job in full shall have to be arranged by the contractor.</p> <p>E. Laying and fitting of pipes Joining by welding and laying of departmental GI prefabricated, 100mm Diameter medium class GI pipe each having a length approx. 6 meters from Stage 1st to PST and filtration to New OHT at WSS Malpora Tengpora to a total length of 400 meters</p>	400 mtrs	700/mtr	280000.00



<p>including all bends/ offsets. Total length of GI pipe = 400 meters</p> <p>F. Terms and conditions</p> <p>I. Performance guarantee/warranty The contractor/ firm shall be bound for a period of 01 Year from the date of commissioning of the rising main for its satisfactory performance against any leakage in the pipes due to bad workmanship. The contractor/firm shall furnish such guarantee on a non-judicial paper. If during guarantee period any defect like crack in welding or any other defect is observed, the contractor/firm shall have to set right the same within a period of three days on receipt of intimation from the department. In case of any failure on part of the contractor to set right the defect (s), the department shall get the same set right/repaired through any other agency and the cost thereof shall be recovered from the contractor/firm.</p> <p>II. Watch and ward/Insurance The contractor shall insure all the equipment's and their staff in their own interest. The department shall have no responsibility in case of any loss, theft, damage, fire etc. or any other calamity. The contractor firm shall also arrange their own watch and ward at site of work for their own equipment and the departmental equipment supplied for execution of work.</p> <p>III. Arrangements of power/electricity There is no grid power supply available at site. As such the contractor firm shall have to make arrangements of electricity and for this purpose portable diesel generating set shall have to be arranged by the contractor/firm at their own cost. The department shall have no liability on this account. <u>Note:</u> The cost of Macadamize Road repair (where ever required) is to be paid to the R&B department from overall DPR through civil counterpart is not in the scope, which is to be done through civil counterpart.</p>				
3.	Sluice Valve, NRV's, Dismantling Joints, Double Acting Air Release Valves,			
	I Providing, fitting and testing of approved quality 100mm dia. sluice valve (01 No), along with 100mm dia. dismantling joint (01 Nos) in the GI Rising Mains at the required location as per the directions of site Engineer. The dismantling joint is to be installed with the sluice valve with the help of flanges including all welding charges, cost of nuts /bolts, rubber washer, testing of joints.	01 Job	35000/job	35000.00
	II Providing, fitting and testing of approved quality 100mm dia. NRVs (01 Nos), along with 100mm dia. dismantling joints (01 Nos) in the GI Rising Mains at the required locations as per the directions of site Engineer. The dismantling joints are to be fitted with the Non Return valves with the help of flanges including all welding charges, cost of nuts /bolts, rubber washer, testing of joints.	01 Job	39000/job	39000.00
	III Providing, fitting and testing of approved quality 50mm dia. CI Double Acting Air Release Valves (01 Nos) in the GI Rising Mains at the required locations as per the directions of site Engineer including all welding charges, cost of nuts /bolts, rubber washer, testing of joints.	02 Job	14500/job	29000.00
	IV Providing, fitting and testing of approved quality 100mm dia. Enclosed Type Water Meter (Bulk Type) (01 Nos) in the GI Rising Mains at the required locations as per the directions of site Engineer including all welding charges, cost of nuts /bolts, rubber washer, testing of joints.	01 Job	7000/job	7000.00
Estimated / advertised amount:				390000.00
Percentage quoted by L1 firm				-25.00%
Total allotted amount:				292500.0
(Rupees Two Lakh Ninety Two Thousand Five Hundred Only)				


 Executive Engineer
 Jal Shakti PHE Mechanical Division (North)
 Sopore