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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/1305-12
Dated: 02/06/2023.

M/s La Belle
Attn: Shabir Ahmad Bhat
Bangoora Ganderbal
ST No: 01CDRPB3448M1ZG
Cell No: 8825027143

Adv. Cost:	Rs 10.596 Lacs
Allotted Cost:	Rs 9.596 Lacs

Subject: Creation of 63KvA Sub-station along with HT/LT network for rapid sand Filtration at Kunan Bandipora under JJM.

- Reference:
1. This office e-NIT No.: e-NIT No. 31 of 2022-23, S. No. 02, issued under endorsement No.: PHE/MDNS/DB/4635-47, dated: 30-11-2023.
 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/1162-76, dated: 06-05-2023.
 3. This office Letter of Intent No. PHE/MDNS/DB/624-25, dated: 08-05-2023.

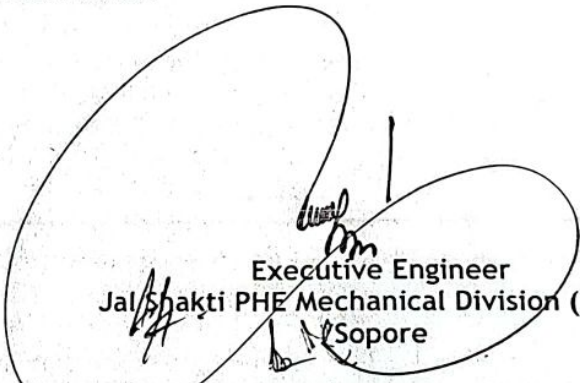
Dear Sir,

For and on behalf of Lt. Governor of J&K U.T contract for execution of "Creation of Kva Sub-station along with HT/ILT network for rapid sand Filtration at Kunan Bandipora 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.

_____ leaves


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, Budgam, for favour of information.
- Superintending Engineer Jal Shakti (PHE) Mechanical Circle (North) Srinagar, for favour of information.
- Superintending Engineer Jal Shakti (PHE) Hydraulic Circle Bla HQ at Sopore, for favour of information.
- Executive Engineer Jal Shakti (PHE) Division Sopore, 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 Sopore for information, necessary action.
- File concerned.

Annexure "B" Schedule of cost and quantities
to this office Allotment Order No: PHE/MDNS/DB/_____, dated: _____

me of Work: Creation of 63KVA Sub-station along with HT/LT network for rapid sand Filtration at Kunan Bandipora under JJM

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
1.01	Supply, installation, commissioning and creation of pole mounted, outdoor type 63KVA Level II Electric Sub Station as per the technical specifications given here under - Specifications conforming to IS: 1180 (Part 1) 2014 with latest amendments. Type: HT/LT Transformer Type of cooling: ONAN. Operating conditions: Input =11000 volts Output =433 volts AC supply in 3- phase. Terminals: Input=3 No. HT bush rods with insulators, washer, nuts etc. Output=4 No. LT bush rods switch insulators, washers, nuts etc. Core: The core shall be of high permeability to reduce core losses and the strips shall be of suitable size and gauge. Transformer Coils: Suitable number of HT and LT coils in each leg of the core. The transformer coils shall be fabricated out of superior quality aluminum wire/strips, properly wound. The HT transformer is completely filled with suitable grade transformer oil up to required level. The job includes carriage, and all leads and lifts involved. The HT transformer shall be of reputed make from an ISO certified company as per relevant standards and a test certificate shall be provided before installation. The transformer shall also be provided with breather fill with silica jel crystals, conservator with oil level indicator, explosion vet and adequate radiator fins/ Tubes. The impedance of transformer shall be as per IS: 1180 (Part 1) 2014 with latest amendments. NOTE: The scope of the work shall include obtaining of necessary inspection/clearance certificate from the concerned department for all the required equipment. The testing and commissioning shall be completed only after obtaining above certificate.	1	Job	2,00,000.00	2,00,000.00
1.02	Supply, installation, erection of 9 mtrs long H.T pope of specifications ST- 410 (sp-33) . The job further includes drilling of holes for installation of various accessories .wherever required the job further includes G.I wire earthing of pole as per REC standard.	13	No.	19,500.00	2,53,500.00
1.03	Cement Bottoming 1:2:4 mix as per REC standards 0.5 cum/pole	13	Job	3,800.00	49,400.00
1.04	Providing and fitting of G.I V cross with top Bracket including clamps	231.73	Kg.	155.00	35,918.00
1.05	Supply and fitting of 11 KV polymeric composite pin insulator 12 KV, 5KN, Lighting impulse 75KV Positive, and 80 KV Negative , creepage distance 320 mm	45	No.	320.00	14,400.00
1.06	P/F of Galvanized nuts, bolts of various sizes as per site requirement.	22	Kg.	150.00	3,300.00
1.07	P/F Danger Plate with clamps	13	No.	150.00	1,950.00
1.08	Providing and fitting of Anti climbing Device with clamps	13	No.	200.00	2,600.00
1.09	Earthing complete by GI Pipe 40 mm or GI Rod 20 mm 2.5 mtr long through GI Strip	14	No.	1,500.00	21,000.00
.10	Painting of poles Red oxide	13	Liter	250.00	3,250.00
.11	Painting of poles Aluminum paint	13	Liter	550.00	7,150.00
.12	Providing and fitting of Stone pad (300mm x300mm x75mm)	13	No.	200.00	2,600.00
13	PG Clamps fo 50 sqmm ACSR conductor	16	No.	200.00	3,200.00
14	Providing and fitting of ACSR as per IS 398 (part-2) 1996 for 50 sq.mm ACSR (Galvanised steel reinforced) for fitment of various accessories	1170	Meter	60.00	70,200.00
15	GI Channel/Angle/Flat of sizes including clamps	352	Kg.	155.00	54,560.00
6	Supply, Installation, Testing and commissioning of Polymeric Gang operated 03 phase Air break switch, outdoor type, triple pole, 200A, suitable for vertical installation, single break provided with locking arrangement at both ON and OFF position consisting of HT post double insulator, copper or copper alloy high pressure heavy contact assembly, rod with bearings , operating handle and 2 length of 32mm dia. GI pipe conforming to IS 1818 1961, 06 No. of insulators, rated voltage 11Kv 200A complete as per IS specs.	2	Set	12,000.00	24,000.00

Handwritten signature and initials

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
1.17	11 kV polymeric composite Disc Insulator 12 kV, Min failing load 45kN, Lighting Impulse 75kV Positive and 80 kV Negative, creepage distance 320mm	6	No.	600.00	3,600.00
1.18	Supply, Installation, Testing and commissioning of Gapless Surge arrestor station class, 10KA, 9KV, LA With polymer housing, Station Type.	1	No.	5,800.00	5,800.00
1.19	50 sq mm (2 Ckt) 1.1 kV Grade, PVC Insulated Stranded Conductor FRLS Type	44	Meter	550.00	24,200.00
1.20	P/I of earthing station for electric substation, LT panel and stabilizer comprising of company fabricated earthing electrode as per IS: 3043. The job includes Auguring of bore of required dia/depth for installation of electrode along with backfill compound mixed with soil and all other items required thereof for achieving the best result. The job includes connecting of electric gadgets through GI strip as per relevant standards. Safe earthing electrode size : 65/80 mm dia (As specified), Length : 2000 mm Back fill compound : 30 kg	3	No.	3,500.00	10,500.00
1.21	Providing and fitting LT Distribution Box for 100 kVa DTR with 4 pole MCCB for incomer & SFU's for Outgoing circuits	1	No.	25,000.00	25,000.00
1.22	Galvanised stay set with 50x8mm stay clam, guy insulators(2No's), anchor plate (200x200x6mm), nuts and bolts, 2 Nos; turn-buckles, 1.8m long, 16mm dia meter solid GS stay rod & 7/3.15 mm dia GI Stranded wire complete	4	Set	3,200.00	12,800.00
1.23	Providing and fitting of Wedge connectors / PG Clamps	6	No.	200.00	1,200.00
1.24	Providing, installation, testing and commissioning of outdoor type HT Trivectometer as per IEE Rule. Job includes grouting of legs in cement concrete as per site requirement. All cabling, earthing and allied accessories required to be provided by the firm. Moreover firm responsible for completing all sealing of PDD department and testing on load and no-load at site	1	No.	35,000.00	35,000.00
1.25	Sundry items like Aluminium Lugs, Jumprs, binding Tape	1	LS	1,000.00	1,000.00
1.26	P/F of 11 KV cable termination kit for connecting 35 sq mm AB(HT) Cable (3x35+1x70 sqmm) XLPE (11 kV, 3C+Earth) and HT Transformer	30	Meter	750.00	22,500.00
1.27	Providing and fitting of Heat Shrinkable Outdoor cable termination Kit	2	No.	3,000.00	6,000.00
1.28	Providing, installation, testing of power service cable for working voltage up to and including 1100 volts; 95 sq mm armored aluminum 3.5 core cable as service line from output terminals of HT/LT transformer to cubical panel. Cost includes laying of cable in trenches in Pvc conduit where ever it is to be laid underground as per site requirement included is termination of ends with suitable Aluminum tube terminals dully crimped & taped.	50	Meter	1,300.00	65,000.00
Rupees Nine Lac Fifty Nine Thousand Six Hundred Twenty Eight Only				Total allotted amount:	9,59,628.00

Executive Engineer
Jal Shakti (PHE) Mechanical Division (North)
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