Office of the Executive Engineer, Jal Shakti (PHE) Mechanical Division (North) Sopore Email ID; phe,mdns@gmail.com No.: PHE/MDNS/DB/378/-88 Dated: M/s Peerzada Sameer Ahsan Shah Shah Mohalla, Papchan, Bandipore-193502 Adv. Cost: GST No: 01CVZPA3223M1ZJ Rs 5.824 Lacs Allotted Cost: Cell No: 7006002047 Rs 4.962 Lacs Subject: Creation of 25 KVA Sub-Station along with HT/LT network for rapid sand Filtration at Nadihal Bandipora under JJM. Reference: 1. This office e-NIT No.: e-NIT No. 16 of 2023-24, S. No. 12 issued under endorsement No.: PHE/MDNS/DB/1619-24, dated: 17-06-2023. Authorization awarded by Member Secretary DJJM Superintending Engineer Jal 2. Shakti (PHE) Hydraulic Circle Baramulla/Bandipore HQ at Sopore issued vide No. SE/HYD/DB/5205-08, dated: 08-08-2023. Dear Sir, For and on behalf of Lt. Governor of J&K UT contract for execution of "Creation of 25 KVA Sub-Station along with HT/LT network for rapid sand Filtration at Nadihal 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. Encl. leaves Executive Engineer Jal Shakti PHE Mechanical Division (North) Sopore Copy to the: 1. Chief Engineer Jal Shakti (PHE) Department Kashmir, Srinagar for favour of information. District Development Commissioner ____ Σ ς , for favour of information. 3. Superintending Engineer Jal Shakti (PHE) Mechanical Circle (North) Srinagar, for favour of information. 4. Superintending Engineer Jal Shakti (PHE) Hydraulic Circle HQ at favour of information. for favour of information. 5. Executive Engineer Jal Shakti (PHE) Division 6. Provisional Head, TPIA JJM Kashmir, (WAPCOS Limited) Corporate Office 76-C Institutional area Sector-18 Gurugram-122015 (Haryana) for favour bf information. for information & 7. Assistant Executive Engineer Jal Shakti (PHE) Mechanical Sub-Division 🛆 necessary action. 8. File concerned.

Government of Jammu & Kashmir

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ANNEXURE "A" to this office Allotment Order No: PHE/MDNS/DBL

Creation of 25 KVA Sub-Station along with HT/LT network for rapid sand Filtration a

Name of work: Nadihal Bandipora under JJM.

General Terms and Conditions

1. Completion period: The work shall have to be completed by you strictly in accordance with the approved specification/departmental requirements under the close supervision of the concerned Sub-Division within a period of 90 days, from the date of issuance of allotment order, failing which penalty as per the relevant clause below shall be imposed.

2. Third Party Monitoring: The allotted works shall be subject to check by the third-party monitoring agency appointed by the Department in Kashmir. The agency shall check the quality of works executed by the agencies, quality of materials used for construction and quality of machinery installed in each scheme. The TPIAs role shall be that of an assistant to the Employer's Representative for the purpose of monitoring and evaluation of the performance of the Contract during the Contract Period

3. Inspection and Testing Before Dispatch: Before dispatch from the source of site of the OEM, the electromechanical equipment shall be inspected by a third-party inspection agency i.e. M/S CEIL/Rites etc. New Delhi. The charges for the inspection shall be borne by the Department. However, the Firm (Bidder) shall make payment to the Inspection Agency (in case of 3rd Party Inspection) which shall subsequently be reimbursed by the Department. The successful tenderer shall intimate the Department and the Inspecting Agency/Authority in advance regarding the readiness of the equipment for dispatch and shall furnish test certificates.

It shall be responsibility of the suppliers to tie up with the third party nominated for inspection and get necessary inspection of the material done within the delivery period. Any delay on the part of the third party shall not be entertained as an excuse for timely supply of material/execution of work.

The product/ material at site shall be inspected by Assistant Executive Engineer concerned or any other official(s) of the department designated by the concerned Executive Engineer. Any modifications to the works as specified in the specifications considered to be necessary for smooth and trouble-free operation of the equipment by the Department or the third party inspection agency, the firm shall have to execute the same without any extra cost, to the best satisfaction of the department.

The firm shall as such keep the department informed about arrival of material at site. It shall be obligatory on the part of the firm to rectify the defects pointed out by the AEE, if any, and also to incorporate any modification within the scope of work which may be deemed necessary for better performance/finish and workmanship. The firm upon demand by the department or its representative shall rectify or replace defective unsuitable equipment.

The Department reserves the right to nominate its representative for inspection of the goods at the source of site of the supplier/manufacturers. As such the department at all reasonable times shall have access to the works and to the site and to all workshops and places where work is being executed and where material / manufactured articles and machinery are being obtained.

In case of Sub-Station and power/feeder lines, the firm shall have to obtain a clearance certificate from the concerned inspection Division of the Power Development Department.

The list of electromechanical equipment in which third party inspection from CEIL/RITES is to carried on

- 1) DG Set of >40KVA capacities
- 2) Pumping Unit > 40 HP (Horizontal and Vertical)
- 3) Valves >300 mm
- 4) Pipe of all size
- Iron Removal Plant

For items other than those manufacturers test certificate shall have to be provided.

At the time of installation, the firm will provide Third party inspection of machinery at source of site of respective OEM's which shall be undertaken only for equipment which are not available off the shelf. For rest of the equipment, test certificate, warranty documents along with necessary performance curve and data sheet duly signed by the representative of the OEM/authorized dealer and countersigned by the concerned firm shall be furnished by the firm.

Government of Jammu & Kashmir

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Transit Insurance: The electro-mechanical equipment required for water supply schemes shall be insured through a Nationalized Insurance Company up to its final destination, against all transit risks. The firm should, therefore, take appropriate insurance policy in advance for covering the transit of the goods, charges for which shall be borne by the tenderer and shall be included in his quoted rates. The department shall pay no extra charges on this account.

Mode of Dispatch: The firm/contractor shall be responsible to adhere to transportation rules and regulations and the department shall not be responsible for any accident.

- Performance Security: The successful bidder on award of the contract shall furnish a performance security equivalent to 03% of the value of the contract within one week of the issuance of allotment order in the shape of CDR/FDR/Bank Guarantee, valid for a period of three months beyond the completion period of the
 - a. Safeguard against material and manufacturing defects, bad workmanship, improper design etc.
 - b. Successful execution of the contract and fulfillment of the conditions of the agreement.
 - c. Satisfactory performance of equipment in terms of the agreement.
- Terms of Payment for Electro-Mechanical Component:

9

- a. 70% (Seventy Percent) payment shall be released on receipt of material/equipment on Pro-Rata as per the allotment order and verification by the concerned Assistant Executive Engineer, thereof.
- b. 20% (Twenty Percent) payment shall be released after installation and testing of the equipment.
- c. Balance 10% (Ten Percent) shall be released after successful commissioning of the system and trial run of 01 month.

However, 10% on account of DLP shall be deducted from each running bill which shall be released after completion of DLP and satisfactory performance of the equipment for the period of 12 months.

- Warranty: The firm shall be bound for satisfactory performance of equipment/ works for 12 months after the 8. successful completion of trial run of 01 Month or whichever is later. If during warranty period any malfunctioning/ defects arise, the firm /joint venture shall have to rectify the same within a period of 03 days of receipt of intimation. In case of any failure on the part of the firm/joint venture to remove the defect, the Department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm / joint venture and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
- Trial Run: After Completion of the work the firm will have to make a trial run of the scheme for a period of 01 Month during which the bidder will have to operate through staff provided by the department and maintain the executed work to the full satisfaction of the Department. During this period, he will provide training to the staff and will also carry out maintenance work at his cost and risk, if required.
- Defect Liability Period (DLP): The defect Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run, during the defects Liability period (DLP) as it is required for its successful running and as per Standard Engineering Practices, to the full satisfaction of the department. The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
- Liquidated damages (LD): In the event of firm's/joint venture failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring or being caused by the firm/ joint venture or in the event of any default or failure by the firm in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the time being enforce in the UT:
 - Terminate the contract after 15 days' notice

Recover the amount of loss caused by damage, failure or default, as may be determined by b) the department.

and/or

Recover the extra cost, if any, involved in allotting contract to other party. c) and/or

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Impose Liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.

and/or

- e) Forfeit the performance security and blacklist the firm.
- 12. Force Majeure: Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure of commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurgency.
- 13. Arbitration: Any Dispute or difference arising between the department and bidder shall be dealt in accordance with the Arbitration and Conciliation Act 1996 and rules thereof. Any dispute arising between the firm and the department shall be settled within the jurisdiction of UT of Jammu and Kashmir.
- 14. Penalty clause: The firm shall ensure that the material/workmanship should conform to NIT specifications and relevant technical codes. In case the firm fails to supply the equipment or does not execute the work in accordance with the specifications or backs out from the contract or there is delay in completion of work beyond the stipulated time, the Department shall terminate the contract and recover the extra cost involved. In addition to this the department shall forfeit the earnest money and performance bank guarantee and may impose penalty up to 10% of the contract value at the discretion of Chief Engineer Jal Shakti (PHE) Dept Kashmir. The firm shall also be liable for all civil and criminal prosecutions under law if the specifications of the supplied equipment/ material used are found in contravention to the specification of the e-NIT.
- 15. Safety of Govt. Infrastructures: The firm should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution, it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the bidder.
- 16. Firm's risk and insurance: All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the
- 17. Subletting of Work: The bidder shall not sublet the whole or part of the work. The bidder shall not assign the work or any part thereof or any benefit or any interest thereon or any claim arising of the contract, without prior written consent of the allotting authority.
- 18. Work under Bidder's Charge: From the commencement of the work to the completion thereof the same shall be under the bidder's charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees, during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country.
- 19. Firm to Maintain Site Office: The bidder shall provide and maintain, at his own cost a suitable site office at the site of Work to which the Department may send communications/ instructions.
- 20. Claims to be put in writing: The Department shall not be liable to the firm for any matter or thing arising out of or in connection with the contract or the execution, completion and maintenance of the work unless the bidder puts a claim in writing in respect thereof before getting the certificate of final completion.
- 21. Setting out of works: The bidder shall be responsible for the time and proper setting out of all the works and for the correctness of the positions, levels, dimensions and alignment of all parts of the works and for the provision of all necessary instruments, appliances, electricity and labour in connection therewith.
- 22. Labour: The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also, the bidder shall comply with the provisions of all labour laws and the rules framed there under.
- 23. Storage at Site: The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose

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the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work.

24. Bidder Death, Becoming Insolvent Or Imprisoned: In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineer-in-charge, be terminated by notice in writing posted at the site of the works.

25. Watch and Ward of Works: The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watch and ward, when and wherever necessary or required by the Department for the protection of the work or safety and convenience of the Public etc.

26. Training of Departmental Staff: The bidder shall arrange, at his own cost and risk, to depute at least one competent Technical Supervisor, to train up to 04 Departmental representatives in the operation and maintenance of the equipment at site. This training shall be for duration of at least (3) three consecutive months and shall commence from the date of successful commissioning of the equipment or as may be mutually agreed upon.

Two groups of Departmental Engineers shall also be deputed to bidders/manufacturers works for short duration to obtain training free of cost in the operation and maintenance of the equipment, if required by the department.

27. Final Acceptance: The equipment/work shall be accepted by the Department only after the system has been tested and has performed satisfactorily in all respects, at site, in accordance with the provisions of the contract.

- 28. Drawing and Quality Assurance Plans: The following details shall be necessarily furnished within Two (02) weeks of the date of placement of this order which shall be approved by the Department within two (02) weeks from the receipt by the consignee.
 - Sectional Drawing of Pumps 1)
 - General Arrangement Drawings (G.A.D.) /Layout of the equipment fully dimensioned for pumps, 2) motors, starters, shunt capacitors, panels, delivery manifold, cables etc.
 - Detailed circuit diagrams of LT Panels, starters, shunt capacitors etc. 3)
 - Third Party Inspection Reports and OEM's test certificates to the Department for their approval.

No manufacturing activity shall be started by the firm without approval of the drawings for each ordered equipment/work by the competent authority.

Additional time consumed due to observations/summary rejection of QAP/GAD shall be considered in the delivery period of the contract and the bidder shall be wholly and solely held responsible for the delay, thus caused.

Although no make has been specified in respect of any equipment, the bidder shall furnish QAP/GAD of only those makes which are standard with proven record of satisfactory performance in this Department or any other Government Department in the UT or outside. Thus, the bidder shall have to mandatorily furnish a list of makes and technical data for the tendered equipment which the firm intends to supply, in the cover 1st of the bid so that the Department is fully satisfied about the quality of the equipment.

29. Operation and Maintenance Manuals: The bidder shall supply, free of cost to the Department, six complete sets of operation and maintenance manuals for the Pumping Equipment and Electrical Equipment. The delivery of these manuals shall be made by the bidder to the Engineer along with the supply of equipment. The manuals shall be appropriately bound in book form and shall contain all necessary instructions regarding operation, preventive maintenance, repairs, trouble shooting, overhauling etc.

The manuals shall also include detailed drawings of the equipment, circuit diagrams and station layout with all items properly identified. The manuals shall also include the spare parts catalogues with part numbers clearly given, which must tally with index numbers in the drawings.

30. Cleaning Up: On completion of the works the bidder shall clear away, load into trucks or any other transport and remove from the site all constructional plant, surplus materials, dismantled or otherwise, earth and rubbish and temporary works of every kind and leave the whole of the site/and works clean and in a workmanship condition, to the satisfaction of the Department.

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31. Power and Water Supply: The bidder/firm shall make his own arrangement, at his own cost, for all lines, Power and Water Supply: The bidder/firm snail make his own and by him for the erection, testing and individual power points, etc. to the machinery and plant required by him for the erection, testing and individual power points, etc. to the machinery and plant regarded for all electrical energy consumed by commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm direct to the Electricity Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the Electricity Corporation.

The Government shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc.

- 32. Any incidental works required thereof for fitment of the pipes / allied equipment/works etc. shall be deemed within the scope of work.
- 33. The drawings for gantry and other ancillary works shall be provided to the executing agency by the I/C engineer.
- 34. Agreement: As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
- 35. All other terms and conditions as laid down in Form No. 25 of P.W.D. shall remain in force and binding on successful tenderer.
- 36. Any rules/terms and conditions, if not stipulated in the bidding document, shall be strictly dealt in accordance with the relevant rules/guidelines stipulated in the General Finance Rules (GFR 2017) and Manual for procurement of Works 2019 Government of India.

37. Consignee/Paying Authority: The consignee/paying authority in respect of electro-mechanical component and allied civil works shall be the concerned Executive Engineer, Jal Shakt (PHE) Mechanical Division (North) Sopore.

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

> > Sopore

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Annexure "B" Schedule of cost and quantities
to this office Allotment Order No: PHE/MDNS/DB/ 378/-8 dated: 28/8/33

Name of work:

Creation of 25 KVA Sub-Station along with HT/LT network for rapid sand Filtration at Nadihal Bandipora under JJM

	Item of work	Unit	Total Qty	Rate (In Rs)	Amount (In Rs)
	Creation of pole mounted, outdoor type Electric Sub Station for rapid sand Filtration at Nadihal Bandipora by way of Supply, installation, commissioning and creation of pole mounted, outdoor type 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 Rating: 25 KVA HT Transformer, 3 phase (Level 2). 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	Job	1	74442.00	74442.00
	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 for earthing of pole as per REC standard.	Nos	8	20,686.00	165,488.00
3	Supply, laying of Cement Bottoming 1:2:4 mix as per REC standards 0.5 cum/pole	Job	8	3,000.00	24,000.00
4 5	Supply and installation of G.I V cross with top Bracket including clamps	Kgs	155	202.00	31,310.00
s c h	Supply, Installation, Testing and commissioning of Polymeric Gang operated Air break switch, outdoor type, triple pole, 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 seavy contact assembly, rod with bearings, operating handle and 2 length of 12mm dia. GI pipe conforming to IS 1818 1961, 06 No. of insulators, rated toltage 11KV 200A complete as per IS specifications.	Job	1	11,730.00	11,730.00
Li	upply and fitting of 11 KV polymeric composite pin insulator 12 KV, 5KN, ighting impulse 75KV Positive, and 80 KV Negative, creepage distance 20 mm		30	337.0	10,110.0
7 P	roviding and fitting of 11KV Drop Out fuse set suitable for vertical installation.	Set	1	5,000.0	5,000.0

					/
		Nos	8	153.00	1,224 29
4	Southern and fitting of Canger plate with clamps	Kgs	8	136.00	1,088.0(
19	The ANEL COMMENT OF CHIEF PARTY OF ANTI-CHIMDING ANTI-CHIMDING DEVICES THE ANEL CHIEF OF BATCH WITE FOR ANTI-CHIMDING ANTI-CHIMDING DEVICES THE ANEL CHIEF OF BATCH WITE FOR ANTI-CHIMDING ANTI-CHIMDING DEVICES THE ANEL CHIEF OF BATCH WITE FOR ANTI-CHIMDING ANTI-CHIMDING DEVICES THE ANEL CHIMDING OF BATCH WITE FOR ANTI-CHIMDING ANTI-CHIMDING DEVICES THE AND ANTI-CHIMDING OF BATCH WITE FOR ANTI-CHIMDING ANTI-CHIMDING DEVICES THE ANTI-CHIMDING OF BATCH WITE FOR ANTI-CHIMDING ANTI-CHIMDING DEVICES THE ANTI-CHIMDING OF BATCH WITE FOR ANTI-CHIMDING ANTI-CHIMDING DEVICES THE ANTI-CHIMDING OF BATCH WITE FOR ANTI-CHIMDING ANTI-CHIMDING DEVICES THE ANTI-CHIMDING OF BATCH WITE FOR ANTI-CHIMDING ANTI-CHIMDING DEVICES THE ANTI-CHIMDING DEVICES	Nos	8	2,437.00	19,496.00
11	Assemble and riting of GI Pipe 40 mm or GI Rod 20 mm 2.5 mtr long processing and riting of GI Pipe 40 mm or GI Rod 20 mm 2.5 mtr long process GI Strip for complete Earthing of pole.		8	306.00	2,448.00
	Providing and painting fied Oxide coating to HT/LT Poles	Ltr		510.00	4,080.00
4	Absorption Paint coating to title person	Ltr	8	232.00	1,856.00
14	Providing and laying of Stone pad (300mm x300mm x300mm	Nos	8		
age to the	of the HT/LT poles Providing and laying of Parallel Grove (PG) Clamps for 50 Sqmm. ACSR	Nos	8	381.00	3,048.00
15	conductor 6/4 of ACSR conductor of size 0.05 (50sqmm) as per the relevant IS standard	m	600	60.00	36,000.00
STANCES	Providing and fitting 6.1 Channel /Angle/ Flat /Riser of sizes including clamps	Kgs	160	123.00	19,680.00
17	Providing and fitting of 11 KvA GO, AB Switch 3 Phase, 3 Pole, 200 A.	Set	2	11,388.00	22,776.00
19	Vertical Type 11 kV polymeric composite Disc Insulator 12 kV, Min failing load 45kN, Lighting Impulse 75kV Positive and 80 kV Negative, creepage distance	Nos	6	340.00	2,040.00
20	3.20mm Supply, installation, testing and commissioning of Gapless Surge arrestor station class, 10KA, 9KV, LA With polymer housing, Station Type	No	1	7,754.00	7,754.00
21	P/F of 11 KV cable termination kit for connecting 50 Sq mm XLPE cable (ABC type) with the existing HT line near tapping point and HT transformer.	set	1	8,994.00	8,994.00
22	Earthing of substation-P/I of earthing station for electric substation, 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	Nos	1	10,462.00	10,462.00
23	Providing and fitting of LT Distribution Box for 100 kVa DTR with 4 pole MCCB for incomer & SFU's for Outgoing circuits	Nos	1	28,118.00	28,118.00
24	Galvanized stay set with 50x8mm stay clamp, 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	Set	4	2,569.00	10,276.00
25	Providing and fitting of Wedge connectors / PG Clamps	Nos	6	297.00	1,782.00
26	Providing, installation, testing and commissioning of outdoor type HT Prodigy-meter 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.	Nos	1	35,000.00	35,000.00
27	Providing and fitting of Sundry items like Alumunium Lugs , Jumprs, binding Tape as per requirement	LS	1	1,052.00	1,052.00
28	Providing/Laying of 35 sq mm AB(HT) Cable (3x35+1x70 sqmm) XLPE (11 $$ kV , 3C+Earth)	m	15	794.00	11,910.00

Providing and fitting of Heat Shrinkable Outdoor cable termination Kit				page 3 of 3
o providing Cable conforming to IS 2000 Core LT 1.1 KV, XLDC A	Nos	2	8,732.00	17.464 00
Aluminium Cable conforming to IS: 7089 part 1st as service line from the HT conduit where ever it is to be laid underground as per site requirement including termination of ends with suitable Aluminum tube terminals dully etc.		30	380.00	11,400.00
Estimated / advertised amount:	and the same of th	1		582442.00
Percentage quoted by Lt 6				-14.80%
Total allotted amount: (Rupees Four Lakh Ninety Six Thousand Two	Hundre	ed and Fort	y Only)	496240.00

Executive Engineer

Ial Shakti PHE Mechanical Division (North)

Sopore

