



WEST BENGAL STATE ELECTRICITY DISTRIBUTION CO. LTD.

(A Government of West Bengal Enterprise)

Office of the Chief Engineer, Dist. Project-III

2nd Floor, "C" Block, Vidyut Bhawan, Block-DJ, Sector-II, Bidhannagar, Kolkata - 700 091

Telephone: (033) 2321-2203, Fax: (033) 2321-2204 E-mail: ceprojIII@wbsedcl.in

Memo No.: CE/Dist. Project-III/RDSS/EVCS/NOA/Erection/2023-24/53C/ 1294

Date: 18/12/2023

Notification of Award - Letter of Acceptance (Erection)

To,

M/s. SENGUPTA ENTERPRISE

WARD 13 19 PLOT 2/523 GS COLONY

KALYANI KATAGANJ NADIA

WEST BENGAL: 741250

Contact No. 9830444944

Email id: idofofsubhas@rediffmail.com

Sub.: Notification of Award for Supply of Installation Services Contract (Contract Part II) for Development of Backend Electrical Infrastructure under RDSS to the premises of 283 nos. EV charging Stations located at WBSSEDCL, WBSETCL, WBTDC (Pathasathis) and UD & MA owned premises.

(Contract Part II)

Dear Sir,

This is to notify you that your Bid dated 19.09.2023 (BID ID: 3983219) for execution of the works related to the Development of Backend Electrical Infrastructure under RDSS to the premises of 283 nos. EV charging Stations located at WBSSEDCL, WBSETCL, WBTDC (Pathasathis) and UD & MA owned premises in West Bengal for the Supply of Installation Contract Price in the aggregate of Rs: 4,68,04,664.65 (Rupees Four Crore Sixty Eight Lakh Four Thousand Six Hundred Sixty Four And Sixty Five Paisa Only) including all taxes, as corrected and modified in accordance with the Instructions to Bidders is hereby accepted by our Company. Details terms and conditions as follows:

1.0 REFERENCE

This has reference to the following:

- 1.1 Our Request for Bids (RFB) dated 23.03.2023.
- 1.2 RFB/bidding documents for the subject package issued vide our letter Ref. No. WBSSEDCL/Dist. Project-III/RDSS/EVCS/Tender/2023-24/07 Date: 23.08.2023 and downloaded by you from e-tender portal, comprising the following:
 - a. Part 1: Bidding Procedures and Requirements
(Document Code No. 2023_WBSED_559189_1)
 - b. Part 2: Employer's Requirements
(Document Code No. 2023_WBSED_559189_1)
 - c. Part 3: Conditions of Contract and Contract Forms
(Document Code No. 2023_WBSED_559189_1)
- 1.2.1 Bidding Documents uploaded on e-Procurement Portal www.wbtenders.gov.in dated 23.08.2023.
- 1.2.2 Clarifications to the Bidding Documents, pursuant to pre-bid conference held on 31.08.2023.

M/S. SENGUPTA ENTERPRISE

Subhash Mahajan

Partner

1.3 Technical Part (First envelope) of your Bid submitted / the Bid submitted by **M/s SENGUPTA ENTERPRISE**, for the subject work submitted through e-Procurement Portal www.wbtenders.gov.in vide Bid reference no nil dated 19.09.2023, which was opened on 22.09.2023.

1.4 Intimation for Opening of Financial Part (Second Envelope) of Bid issued to you on 07.11.2023.

1.5 Price Part (Second Envelope) of your Bid for the subject work submitted through e-Procurement Portal www.wbtenders.gov.in, vide Bid reference no nil dated 19.09.2023, which was opened on 08.11.2023.

2.0 AWARD OF CONTRACT AND ITS SCOPE

2.1 We confirm having accepted your Bid (referred to at para 1.3 and 1.5 above) read in conjunction with all the specifications, terms & conditions of the Bidding Documents (referred to at para 1.2, 1.2.1 & 1.2.2 above) and award on you the Supply of installation Services Contract (also referred to as the 'Contract Part II') covering inter-alia supply of Plant for establishment of backend electrical infrastructure for LEV charging station in different district of West Bengal basis inter-alia including design, engineering, manufacture, testing, transportation, insurance etc. and other services, incidental there to, required for the complete execution of the subject work under RDSS as detailed in the documents referred hereinabove. The scope of work inter-alia includes the following:

- a. Drawal of 11kV UG / overhead line.
- b. Installation of 160KVA/100 kVA, 11/.433 kV, ONAN, Al wound DTR outdoor/indoor type.
- c. Installation of 11 kV ring main unit for 11kV underground network as required.

The scope of work under this **Notification of Award (NOA)** shall also include all such items which are not specifically mentioned in the bidding documents and/or your bid but are necessary for the successful completion of your scope under the Contract for the construction of the subject work in different Districts under RDSS unless otherwise specifically excluded in the Bidding Documents or in this NOA.

2.2 The notification for award of Contract for Supply of installation plant, as set forth in the bidding documents, viz.

- a. Drawal of 11kV UG / overhead line.
- b. Installation of 160/100 kVA, 11/.433 kV, ONAN, Al wound DTR outdoor/indoor.
- c. Installation of 11 kV ring main unit for 11kV underground network as required.

has been issued on you vide our NOA no. **CE/Dist. Project-III/RDSS/EVCS/NOA/Supply/2023-24/53C/1293**
Date: 18.12.2023 (hereinafter called the "Contract Part I" or "Supply of Plant Contract").

Notwithstanding the award of work for Completion of the Facilities under the Contract in two separate parts in the aforesaid manner, you shall be overall responsible to ensure the execution of both the parts of the Contract to achieve successful completion and taking over of the Facilities/Works under the subject work by the Employer as per the requirements stipulated in the Bidding Documents. It is expressly understood and agreed by you that any default or breach under the 'Contract Part I' shall automatically be deemed as a default or breach of this 'Contract Part II' also and vice-versa, and any such default or breach or occurrence giving us a right to terminate the 'Contract Part I', either in full or in part, and/or recover damages there under, shall give us an absolute right to terminate this Contract Part II, at your risk, cost and responsibility, either in full or in part and/or recover damages under this Contract Part II' as well. However, such default or breach or occurrence in the 'Contract Part I', shall not automatically relieve you of any of your obligations under this 'Contract Part II'. It is also expressly understood and agreed by you that the Plant/equipment/goods/ materials supplied by you under this 'Contract Part II', when erected, installed &

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Subhash Malakar.

Partner

commissioned by you under the 'Contract Part I' shall give satisfactory performance in accordance with the provisions of the Contract.

3.0 **CONTRACT PRICE FOR CONTRACT PART- II**

3.1 The total Contract Price for Contract Part II for the entire scope of work under this Contract Part II shall be Rs: 4,68,04,664.65 (Rupees Four Crore Sixty Eight Lakh Four Thousand And Six Hundred Sixty Four And Sixty Five Paise Only) inclusive of GST@18% as per the following break-up:

SL. No.	Price Component	Amount (Rs.)
(a)	Total Installation Charges excluding GST	3,96,64,970.04
(b)	GST @ 18%	71,39,694.61
Total for installation Charges inclusive of GST@18%		4,68,04,664.65

- a. GST Shall be paid / reimbursed to turnkey contractors against requisite documents, at actuals as per RFP on submission of documentary evidence.
 - b. In case, the award cost of project beyond sanctioned cost is not arranged by DISCOM, the work will be reduced to that extend to match the approved cost of REC.
 - c. The Price breakup is enclosed as APPENDIX (NOA)-1 with this notification of award in context with quoted price.
- 3.2 Notwithstanding the break-up of the Contract Price, the Contract shall, at all times, be construed as a single source responsibility Contract and any breach in any part of the Contract shall be treated as a breach of the entire Contract.
- 4.0 You are required to furnish at the earliest a Performance Security, as per the Bidding Documents, for an amount of Rs. **46,80,466.47/-** only (Rupees Forty Six Lakh Eighty Thousand Four Hundred Sixty Six and Forty Seven Paise Only) i.e. equal to [10% (Three percent)] of the Contract Price. as per ITB Clause No. 44.1 of Part -1 of NIT/RFP. Above mentioned both Bank Guarantees shall be furnished with 21 days of receipt of this notification of award and shall be valid up to one hundred eighty (180) days beyond the defect liability period as per the Bidding Documents.
- 5.0 For release of advance payment (admissible as per the Bidding Documents) equal to 15% of the Price component of the Contract Price for Contract part II, you are, inter-alia, required to furnish a Bank Guarantee for the 110% of the advance amount. The validity of the Advance Bank Guarantee shall be up to thirty (30) days beyond the date of completion of the facilities under the contract. Further, please note that furnishing of all the Contract Performance Securities under the 'Contract Part I' and 'Contract Part II' shall be one of the conditions precedents to release of advance under this Contract Part II.
- 6.0 All the bank guarantees shall be furnished from an eligible bank (As per GCC clause No. 13.3.2, also mentioned in SCC of Part 3 of RFP/NIT) as described in the Bidding Documents.
- 7.0 The schedule for Taking Over/Completion of Facilities by the Employer upon successful Completion of the subject work under RDSS shall be 06 months from the date of issue of this Notification of Award for all contractual purposes.
- 8.0 Payment of turnkey contractor will be released by the Additional General Manager (F&A), Project – II, WBSEDCL as per condition specified in the RFP/NIT.
- 9.0 This Notification of Award constitutes formation of the Contract and comes into force with effect from the date of issuance of this Notification of Award.
- 10.0 You shall enter into a Contract Agreement with us within twenty-eight (28) days from the date of this Notification of Award.

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Subhash Malakar

Partner

- 11.0 This Notification of Award is being issued to you in duplicate. We request you to return its duplicate copy duly signed and stamped on each page including the enclosed Appendix as a token of your acknowledgement.
- 12.0 Other terms & Conditions on issues not covered in this NOA shall be guided by the tender documents and its amendments, if any, and the same will form part of this NOA.
- 13.0 The Controlling Officers of the Project are the Regional Managers of the respective Region.

Yours faithfully,

Sd/-

(P. K. Nayek)

Chief Engineer, Dist. Project-III

W.B.S.E.D.C.L

For and on behalf of WBSEDCL

Enclosure:

1. APPENDIX(NOA)-1: BOQ Schedule (Erection).
2. List of 283 nos. charging stations.

Memo No.: CE/Dist. Project-III/RDSS/EVCS/NOA/Erection/2023-24/53C/ 1294

Date: 18/12/23

Copy forwarded for information and necessary action to:

- 1) The Director (Distribution), WBSEDCL.
- 2) The Director (Projects), WBSEDCL.
- 3) The Director (Finance), WBSEDCL.
- 4) The ED(Dist.), WBSEDCL.
- 5) OSD, Vigilance, WBSEDCL.
- 6) Chief Engineer, Project-II and Nodal Officer of RDSS
- 7) The Chief Engineer (Distribution-North) / Chief Engineer (Distribution-South) / The Chief Engineer (RE) / The Chief Engineer (P&E) / The Chief Engineer (DTD) / The Chief Engineer (IT&C).
- 8) The G.M (F&A), Corporate/Internal Audit.
- 9) The AGM (F&A) Project-III.
- 10) The AGM (F&A) Project II.
- 11) The PS to CMD, WBSEDCL.
- 12) The CPM, REC LTD. Kolkata.
- 13) The Addl. C.E.- I / II, Dist. Project-III, WBSEDCL.
- 14) The Zonal Manager, Kolkata / Midnapur / Siliguri / Berhampore / Burdwan Zone, WBSEDCL.
- 15) The Senior Manager (F&A), Indirect Taxes, Corporate Finance, WBSEDCL.
- 16) The Regional Manager: 24 Parganas (North), 24 Parganas (South), Bidhannagar, Howrah, Purba Midnapur, Paschim Midnapur, Bankura, Purulia, Cooch Behar, Darjeeling, Uttar Dinajpur, Dakshin Dinajpur, Jalpaiguri, Hooghly, Purba Burdwan, Paschim Burdwan, Birbhum, Nadia, Malda, Murshidabad & Alipurduar Region, WBSEDCL.
- 17) Resident Audit Officer, Govt. Audit, Vidyut Bhawan.
- 18) M/s Rodic Consultants Pvt Ltd, PMA, RDSS

N.B. This has approval of the CMD, WBSEDCL dated 07.12.2023 through Note sheet.

18/12/23

(P. K. Nayek)

Chief Engineer, Dist. Project-III

W.B.S.E.D.C.L

M/S. SENGUPTA ENTERPRISE

Subhash Malakar.

Partner

Item Rate BoQ

Tender Inviting Authority: Chief Engineer (Project - II), WBSEDCL

Name of Work: Construction of 282 no backed infrastructure for light electric Vehicle Charging Stations at the premises of WBSEDCLWBSETCLPAHASATHI UD&WA, under Revamped Reforms-Based and Results-Linked, Distribution Sector Scheme

Bid Reference: WBSEDCL / DM: Project III / RCSS / EVCS / Tender / 2023-24 / 07 Date: 23.06.2023

PRICE SCHEDULE												
Sl. No.	Description of Works	Total Quantity	Units	Unit Erection charges (To be entered by the Bidder) (in Rs.)	Total Erection charges price in Figures	% GST payable on the price quoted (to be entered by the Bidder) (in %)	GST payable on the price quoted (in Rs.)	Total Amount Without Taxes	Total Amount With Taxes	TOTAL AMOUNT in Words (Without Taxes)		
1	2	3	4	5	6	7	8	9	10	11		
1.01	Distribution Transformer	6	7	16	2129417.00	18	382355.05	2129417.00	2511772.05	Twenty One Lakh Twenty Nine Thousand Four Hundred & Seventeen Only		
1.02	New 100/160 KVA DTR on 9m H-Beam Pole		Nos	1275.00	156544.00	18.00%	281397.92	156544.00	1847341.92	Fifteen Lakh Sixty Five Thousand Five Hundred & Forty Four Only		
1.03	Erection, testing and commissioning of 3-phase, 50 Hz, Outdoor Type 11/0.433 KV DMAN 160 KVA/100 KVA DTR along with fixing of cable end socket and busbar, all accessories & fittings, on 09 m long H-Beam 160x160 mm 30.44 kg/m (joist) Pole structures including foundations at assorted places as per instruction of site engineer	167.00	Nos	1275.00	2129417.00	18.00%	382355.05	2129417.00	2511772.05	Twenty One Lakh Twenty Nine Thousand Four Hundred & Seventeen Only		
1.04	Excavation of pole pit (of depth 1.00m of pole length) in normal soil & Erection of 09 m long H-Beam 160x160 mm 30.44 kg/m (joist) Double Pole Sub-Station Structure complete, with all fabrications & fittings complete with supplying concrete base slab & cement concrete foundation made of 1 part cement, 3 part sand, 6 part 40 mm size stone aggregate chips (1:3:6) and mulling made of 1 part cement, 2 part sand, 4 part 40 mm size stone aggregate chips (1:2:4) as per IS including supply of nut bolts and proper painting (must be cleaned until good surface finish painted with minimum two coats of red oxide primer and two coats of anti-corrosive aluminum paint of approved brand as per ISI Drawing.	344.00	Nos	4851.00	166544.00	18.00%	281397.92	166544.00	1847341.92	Fifteen Lakh Sixty Five Thousand Five Hundred & Forty Four Only		
1.05	Erection of Transformer - as per drawing consisting of 1 nos, 3 metres long 50 mm dia. medium duty (SI) Make) G.I TARA make Pipe (90) with perforation of 12 mm diameter each at 300 mm intervals spirally, to be driven to earth so that the pipe is driven 0.5 Mtr. below G.L. The neutral point of DTR/body separately earthed and the above G.L. pipe is to be lined up with G.I Strip (300mm). The said strip is to be connected by using galvanised bolt, double nut, double washer at pole end and at DTR neutral stud point only/DTR body with galvanised nuts and washers at both end of GI strip as per enclosed drawing (Ref Order No. CE/DP/17-18/26/10068 Dt. 12.12.2017 (including supply of all materials), using Bentonite powder with water(1:2) for earthing in 40kg/98 (separate earthing for DTR body and neutral earthing) as per IS: 3043. DTR neutral earthing and body earthing should be separate.	172.00	Nos	9.84	1692.48	18.00%	304.65	1692.48	1997.13	One Thousand Six Hundred & Ninety Two and Paise Forty Eight Only		
1.06	Fixing of Cautlon Board (11 KV)	155.00	Nos	6724.00	1042220.00	18.00%	197594.91	1042220.00	1229814.91	Ten Lakh Forty Two Thousand Two Hundred & Twenty Eight Only		
1.07	Erection, Testing & Commissioning of 100KVA, 11/0.433 kV DTR with all connection complete	12.00	Nos	6724.00	80688.00	18.00%	14523.64	80688.00	95211.64	Eighty Thousand Six Hundred & Eighty Eight Only		
1.08	Erection, Testing & Commissioning of 160KVA, 11/0.433 kV Indoor DTR on existing plinth/Structures including access, foundations, as per instruction of site engineer.	5.00	Nos	6724.00	33620.00	18.00%	6051.60	33620.00	39671.60	Thirty Three Thousand Six Hundred & Twenty Only		
1.09	Earthing complete with driving of earth spike and connection of earth electrode with non current carrying parts of support, stay wire etc.	334.00	Nos	90.20	30126.80	18.00%	5122.82	30126.80	35249.62	Thirty Thousand One Hundred & Twenty Six and Paise Eighty Only		
1.10	Supply and fixing/laying of GI Pipe (Medium) as per 1.5:1 of G.I. pipe 150 mm dia (Medium) suitable for cable protection as per instruction of site engineer	511.00	Mtr	943.00	472443.00	18.00%	85038.74	472443.00	557482.74	Four Lakh Seventy Two Thousand Four Hundred & Forty Three Only		
1.11	Fixing of 11 KV TPGO Isolator as per technical specifications, approved drawings of WBSEDCL.	334.00	Set	2400.00	821640.00	18.00%	147695.20	821640.00	969335.20	Eight Lakh Twenty One Thousand Six Hundred & Forty Three Only		
1.12	Fixing of 11 KV Lightning Arrestor.	334.00	Set	98.40	32865.60	18.00%	5515.01	32865.60	38380.61	Thirty Two Thousand Eight Hundred & Sixty Five and Paise Sixty Only		
1.13	Erection, Testing & Commissioning of 3 Ph 4W CT operated fully static, MFR compatible Tri Vector Energy meter with puffer proof Meter box and proper connection with associated 12x x 2.5 sqmm & 4x x 2.5 sqmm 1.1 KV grade PVC insulated unarmoured Copper conductor cable by requisite numbers of lugs, terminals and termination sockets complete erection, testing & commissioning of Resin cast Ring type LTCT (4 nos. per kiosk) alongwith CRCA Kiosk	172.00	Set	533.00	91676.00	18.00%	16501.68	91676.00	108177.68	Ninety One Thousand Six Hundred & Seventy Six Only		
1.14	Excavation of stay pit and erection of Complete Stay Set with stay clamp, anchor plate, GI nut bolts, turn-buckle, Guy Insulator, solid GI stay rod complete bid providing cement concrete foundation as per technical specifications and approved drawings of WBSEDCL.	354.00	Nos	428.40	151717.56	18.00%	26635.17	151717.56	178352.73	One Lakh Forty Two Thousand Four Hundred & Seventeen and Paise Sixty Only		
1.15	11 KV meter pit installation with all the hardware fittings	167.00	Set	98.30	16505.10	18.00%	2970.91	16505.10	19476.01	Six Thousand One Hundred & Ninety Two and Paise Thirty Only		

Subhash Malakar

Handwritten signature and date: 23.06.2023

3.99	Earthing of RDU as per drawing consisting of 1 nos. 3 metres long 50 mm dia. medium duty (MS) Riser G.I TATA make Pipe (M) with perforation of 12 mm Diameter each at 300 mm intervals spirally. To be driven to earth so that the top of the pipe is driven 0.5 Mtr. below G.L. installation & connection in between earth pipe and other equipments using G.I Flat 50mm x 6 mm. by welding complete with galvanized nuts and washers at both ends, using borax paste with water 1:2 for earthing in 40%Zn and as per instruction of the Site Engineer.	10 Nos	5238.00	403489.00	18.00%	9068.40	50380.00	53446.40	Fifty Thousand Three Hundred & Eighty Only
4.00	CIVIL WORK Excavation of soil for making trial hole (minimum size 1.1x0.5x1.2m depth) as per instruction of site engineer including backfilling of excavated soil	172.00 Cum	68.60	11283.20	18.00%	2030.98	11283.20	13314.18	Eleven Thousand Two Hundred & Eighty Three and Paise Twenty Only
4.01	Excavation of soil for formation of cable trenches & re-orientation of cable trenches with the excavated soil as per direction of Site Engineer. (As per approved Drawing no.UG/CABLE/GEN/6)	5689.00 Cum	32.80	185599.20	18.00%	33587.86	185599.20	220187.06	One Lakh Eighty Six Thousand Five Hundred & Ninety Nine and Paise Twenty Only
4.02	Excavation of any type of soil by dismantling/cutting of Moulded Road/ Concrete Road/Block Slab/ and any other kind of road/pavement/ drain etc. (required for cable laying) with equipments and re-surfacing the same including merging good all damages with supply of labour & material with transportation, skidding, handling, removal of debris etc. all complete in all respect and restoring into working condition as per site requirements and instructions of site engineer. (As per approved Drawing no.UG/CABLE/GEN/6)	8333.00 Cum	38.40	319647.20	18.00%	571736.55	319647.20	891823.70	Eight Lakh Thirty Nine Thousand Six Hundred & Forty Seven and Paise Twenty Only
4.03	Supply of kiln-burnt 1st class bricks having proper size & shape suitable for cable protective cover as per instruction of Site Engineer.	505680.00 Nos	8.20	4146576.00	18.00%	740383.88	4146576.00	4886959.88	Forty One Lakh Forty Six Thousand Five Hundred & Seventy Six Only
4.04	Laying of bricks as per drawing and instruction of the Site Engineer	505680.00 Nos	1.64	829315.20	18.00%	149278.74	829315.20	978593.94	Eight Lakh Twenty Nine Thousand Three Hundred & Ninety Three and Paise Twenty Only
4.05	Installation of Cement Concrete Cable route marker at every 100 Meters or as per direction of site engineer duly engraving with letters "WBSEDC 11 KV UG Electric cable" with an arrow (→) letter showing distance and depth at which cable is buried on a smooth and clean finished surface conforming to IS 5820-2001 with painting of 2 coats of apex over coat of primer with yellow shade and the letters with contrast red shade (As per approved drawing of WBSEDC)	241.00 Nos	2.86	59296.00	18.00%	10671.48	59296.00	69967.48	Fifty Nine Thousand Two Hundred & Eighty Six Only
4.06	Supply & fixing of cable tag on the cable by 25 mtr. interval	1204.00 Nos	36.90	44427.60	18.00%	7950.97	44427.60	52378.57	Forty Four Thousand Four Hundred & Twenty Seven and Paise Sixty Only
4.07	Design, Engineering, construction, supply of labour, material, curing, machine run/hand mix for construction of 3:4 W:1 M20 plain of sufficient base slab (Drawing no. PUCD/S/13/28/133. and 17.66.19) latest amendments. The plinth shall be plastered & neat cemented with identification mark & danger board as per the WBSEDC practice.	5.00 Nos	19680.00	98400.00	18.00%	17712.00	98400.00	116112.00	Ninety Eight Thousand Four Hundred Only
4.08	Design, Engineering, construction, supply of labour, material, curing, machine run/hand mix for construction of Prestress as foundation of Transformer plinth of sufficient base size, in cement mortar of 1:4 (1 cement : 4 sand) over a cement concrete of 100 mm thickness in proportion of 1:1.5:3 (M20) (1 cement : 1.5 sand : 3 stone aggregate 20 mm down) including plastering of the exposed surfaces with cement mortar 1:4 and finishing with a floating coat of neat cement pointing. The pedestal shall have a height of 900 mm from the finished ground level with a hollow at the centre to facilitate cable entry/exit, suitable for mounting of new 315250 KVA DTR as per the approved design (Drawing no. UG/Cable/GEN/23) latest amendments. The plinth shall be plastered & neat cemented with identification mark & danger board as per the WBSEDC practice.	5.00 Nos	8610.00	43050.00	18.00%	7746.00	43050.00	50796.00	Forty Three Thousand & Fifty Only
5.09	New 100/160 kVA DTR on 9m PCC Pole								
5.01	Erection, testing and commissioning of 3-Phase, 50 Hz, Outdoor Type 11/0.433 KV OMAN 160 KVA/100 KVA DTR along with all accessories & fittings, on 05 m long PCC Pole structures including cement concrete foundations and refilling by 200 mm average size boulders mixed with excavated earth etc. as per approved drawings and specifications of WBSEDC.								
5.02	Excavation of pole pit (of depth 1/6th of pole length) in normal soil & Erection of 09 m long PCC Double Pole Sub-Station Structure complete with all fabrications & fittings with supplying concrete base slab & cement concrete foundation as per approved drawings and specifications of WBSEDC.	111.00 Nos	13169.00	1461795.00	18.00%	263119.67	1461795.00	1724914.67	Fourteen Lakh Sixty One Thousand Seven Hundred & Fifty Nine Only
5.03	Fixing of Pole Insulator with pin	333.00 Set	36.30	12287.70	18.00%	2211.79	12287.70	14499.49	Twelve Thousand Two Hundred & Eighty Seven and Paise Seventy Only
5.04	Fixing of 11 KV DCR Insulator with necessary Hardware	333.00 Set	65.30	21645.00	18.00%	3896.10	21645.00	25541.10	Twenty One Thousand Six Hundred & Forty Five Only
5.05	Earthing complete with driving of earth spike and connection of earth electrode with non current carrying parts of supports, stay wire etc.	222.00 Nos	90.20	20024.40	18.00%	3604.39	20024.40	23628.79	Twenty Thousand & Twenty Four and Paise Forty Only
5.06	Earthing of DTR neutral point as per drawing consisting of 1 no 3 mtr long 30mm dia medium gauge GI Taka make pipe (M), installation & connection in between earth pipe and other equipments using 2 nos GI Flat by welding complete and as per instruction of site engineer (including supply of all materials)	111.00 Nos	4031.00	505181.00	18.00%	90529.98	505181.00	595710.98	Five Lakh Five Thousand One Hundred & Sixty One Only
5.07	HT Stay Set complete	222.00 Set	426.40	94658.80	18.00%	17038.94	94658.80	111696.74	Ninety Four Thousand Six Hundred & Sixty and Paise Eighty Only
5.08	Erection, Testing & Commissioning of 100KVA, 11/0.433 KV DTR with all connection complete on 9m DP Structures.	111.00 Nos	3000.00	333000.00	18.00%	59340.00	333000.00	392340.00	Three Lakh Thirty Three Thousand Only
5.09	Fixing of Lightning Arrestor (1 Set-1 Set)	111.00 Set	54.10	6005.10	18.00%	1072.80	6005.10	7077.90	Seven Thousand Seven Hundred & Twenty Seven and Paise Forty Only

5.10	Filing of 11 KV TPCC Isolator on Sub-Station Structure with proper adjustment	111.00	SqL	2460.00	272060.00	18.00%	49150.60	272060.00	22210.80	Two Lakh Seventy Three Thousand & Sixty Only
5.11	Filing of LT Knock	111.00	No.	3000.00	330000.00	18.00%	59040.00	330000.00	302540.00	Three Lakh Thirty Three Thousand Only
5.12	Filing of Caution Board	111.00	No.	9.84	1092.24	18.00%	198.84	1092.24	1088.84	One Thousand & Ninety Two and Paise Twenty Four Only
5.13	Erection, Testing & Commissioning of 3 Ph 4 W CT operated fully static AMR compatible Tri Vector Energy meter for DTR with meter box and proper connection with associated 12 x 2.5 sqmm & 4 x 2.5 sqmm 1.1 KV grade PVC insulated unarmoured Copper conductor cable by requisite numbers of lugs, terminals and termination sockets compatible	111.00	No.	823.00	89163.00	18.00%	16049.34	89163.00	68812.34	Eighty Nine Thousand One Hundred & Sixty Three Only
5.14	Filing of HT Floor Gap Fuse (1Set-3 No)	111.00	SqL	3000.00	330000.00	18.00%	59040.00	330000.00	302540.00	Three Lakh Thirty Three Thousand Only
6.00	New 1.1 KV Overhead Line on 9 mtr. PCC Pole by ACSR Rabbit Conductor									
6.01	Survey of HT Overhead Line	55.50	Ck-Em	2761.00	153235.50	18.00%	27582.39	153235.50	189817.89	One Lakh Fifty Three Thousand Two Hundred & Thirty Five and Paise Fifty Only
6.02	Erection of 9 mtr. Long PCC Single Pole with fabrication & fittings of all Iron Materials with supply & fixing of nuts & bolts with painted and galvanized foundation without any insulator complete	722.00	No.	2281.00	164682.00	18.00%	295438.75	164682.00	194330.76	Seventeen Lakh Forty Six Thousand Eight Hundred & Eighty Two Only
6.03	Erection of 9 mtr. Long PCC Double Pole with fabrication & fittings of all Iron Materials with supply & fixing of nuts & bolts with painted and galvanized foundation without any insulator complete	111.00	No.	9000.00	999000.00	18.00%	179870.00	999000.00	1178828.00	Nine Lakh Ninety Nine Thousand Only
6.04	Fixing of Pin Insulator with pin	2831.00	No.	35.80	104463.90	18.00%	189073.53	104463.90	123267.43	One Lakh Four Thousand Four Hundred & Sixty Three and Paise Ninety Only
6.05	Fixing of 11 KV DBI Insulator with necessary hardware	1166.00	No.	65.00	76790.00	18.00%	13642.20	76790.00	8432.20	Seventy Five Thousand Seven Hundred & Ninety Only
6.06	Earthing complete with driving of earth spike and connection of earth electrode with non current carrying parts of supports, stay wire etc as per technical specifications, approved drawings of WBSEDCI	833.00	SqL	90.20	75138.20	18.00%	13524.59	75138.20	86691.19	Seventy Five Thousand One Hundred & Thirty Six and Paise Sixty Only
6.07	Erection of stay pit and erection of complete Stay Set with stay clamp, anchor plate, GI nut bolts, turn-buckle, Guy insulator, solid GI stay rod complete and providing cement concrete foundation as per technical specifications and approved drawings of WBSEDCI	666.00	SqL	426.40	203882.40	18.00%	51116.83	203882.40	330299.23	Two Lakh Eighty Three Thousand Nine Hundred & Eighty Two and Paise Forty Only
6.08	Guarding Arrangement as Per Technical Specification of WBSEDCI & Scope of Work.									
6.09	Fixing of Anti-climbing Device (with barbed wire)	833.00	No.	150.00	124950.00	18.00%	22451.00	124950.00	147401.00	One Lakh Twenty Four Thousand Nine Hundred & Fifty Only
6.10	Fixing of Caution Board	833.00	No.	6.84	8196.72	18.00%	1475.41	8196.72	8672.10	Eight Thousand One Hundred & Ninety Six and Paise Sixteen Two Only
6.11	Fixing of PG Clamp for Rabbit	666.00	No.	130.00	86580.00	18.00%	15684.40	86580.00	102144.40	Eighty Six Thousand Five Hundred & Eighty Only
6.12	Fabrication & Fixing of Grade Guard Bracket on Single Pole	722.00	No.	217.00	171114.00	18.00%	30800.52	171114.00	201914.52	One Lakh Seventy One Thousand One Hundred & Fourteen Only
6.13	Fabrication & Fixing of Grade Guard Bracket on Double Pole	111.00	No.	269.00	40983.00	18.00%	7372.92	40983.00	48355.62	Forty Thousand Nine Hundred & Fifty Nine Only
6.14	Fixing of Lead wire above 60 Meter (2 wire) with supply and fixing GI bolt & others accessories	833.00	No.	506.00	421498.00	18.00%	79855.64	421498.00	497367.84	Four Lakh Twenty One Thousand Four Hundred & Ninety Eight Only
6.15	Making & Fixing of Cross Lacing Wire with 4mm GI wire	48314.00	No.	150.00	7247100.00	18.00%	1302478.00	7247100.00	8551678.00	Seventy Two Lakh Fifty Seven Thousand One Hundred and Ninety Only
6.16	Fabrication & Fixing of solid Tee-off arrangement with painting without fixing of insulator	417.00	No.	1510.00	629670.00	18.00%	112500.90	629670.00	743010.80	Six Lakh Twenty Nine Thousand Six Hundred & Seventy Only
7.00	Stringing, sagging, binding, testing and commissioning of ACSR Conductor (3 Wire) of following sizes including supply & erecting of jointing sleeves, P-G Clamps, helical formed fittings, jumpering etc. as required as per technical specifications, approved drawings of WBSEDCI.									
7.01	ACSR 6/3.35 x 1/3.35 mm (50 mm ² Al. Area) - Rabbit Conductor	55.50	Ck-Em	10000.00	555000.00	18.00%	99000.00	555000.00	644300.00	Five Lakh Fifty Five Thousand Only
7.02	Fixing of 11 KV TPCC Isolator as per technical specifications, approved drawings of WBSEDCI	222.00	SqL	2460.00	546120.00	18.00%	98301.80	546120.00	644421.80	Five Lakh Forty Six Thousand One Hundred & Twenty Only
7.03	Fixing of Lightning Arrestor (1 Set-3 No)	222.00	SqL	98.40	21844.80	18.00%	3832.06	21844.80	25776.86	Twenty One Thousand Eight Hundred & Forty Four and Paise Eighty Only
	Total in (Rs.)				39664970.04				4886484.55	INR Three Crore Ninety Six Lakh Sixty Four Thousand Nine Hundred & Seventy and Paise Four Only
	Discount in (%)								0.00%	
	Discount Amount in (Rs.)				0.00			0.00	0.00	INR Zero Only
	Quoted Rate in Words				39664970.04				46804684.55	INR Three Crore Ninety Six Lakh Sixty Four Thousand Nine Hundred & Seventy and Paise Four Only

INR: Three Crore Ninety Six Lakh Sixty Four Thousand Nine Hundred & Seventy and Paise Four Only

W.B.E.E.D.C.L.
Dist. Project-III
GMR
GMR Energy