

**MADURAI DIVISION-ELECTRICAL/SOUTHERN RLY
TENDER DOCUMENT**

Tender No: U-E-OT-2026-10-02

Closing Date/Time: 17/07/2026 14:00

Sr.DEE/G/MADURAI acting for and on behalf of The President of India invites E-Tenders against Tender No **U-E-OT-2026-10-02** Closing Date/Time 17/07/2026 14:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

1. NIT HEADER

Name of Work	Madurai Division: Provision of Electrical power supply arrangements and Electrical submersible pumps at MEJ, TEN, CVP, TN, MNM, APK, MDU, VPT, RJPM, TDN, TMQ, SRT, SVKS and SVPR Railway stations		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	17/07/2026 14:00	Date Time Of Uploading Tender	24/06/2026 14:58
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	9589962.90	Tendering Section	ELECTRICAL
Bidding Style	Single Rate for Each Schedule Item	Bidding Unit	
Earnest Money (Rs.)	191800.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	6 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	03/07/2026		
Are JV allowed to bid	No	Number of JV Member Allowed	0
Are Consortium allowed to bid	No	Number of Consortium Member Allowed	0
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () SWA-Power supply Arrangements							3793903.00	
1	1	898.00	cum	448.00	402304.00	AT Par	402304.00	Rs.
	Description:- Excavation of trench and refilling in all kinds of soil as per specifications and drawing enclosed.							
2	2	93.00	cum	899.00	83607.00	AT Par	83607.00	Rs.
	Description:- Excavation of trench and refilling across road, track/concrete flooring as per specification							
3	3	53.00	cum	629.00	33337.00	AT Par	33337.00	Rs.
	Description:- Demolishing plain cement concrete including disposal of material within 50m. including tools & plant labour etc., and as per instruction of site Engineer in charge.							
4	4	8.00	cum	1852.00	14816.00	AT Par	14816.00	Rs.
	Description:- Demolishing Reinforced Cement Concrete work with the utilization of pavement breaker and disposal of unserviceable material within 50m lead							
5	5	61.00	cum	4703.00	286883.00	AT Par	286883.00	Rs.
	Description:- Providing and laying of Plain Cement Concrete by mixing of 1:3:6 including supply of cement, sand and coarse aggregate etc and tools & plant labour etc. and as per the instruction of site Engineer in charge and as required at site.							
6	6	3455.00	Metre	26.00	89830.00	AT Par	89830.00	Rs.
	Description:- Laying/Drawing and testing of LTUG power cable of up to and including 50 sqmm size complete with required tools & accessories.							
7	7	400.00	Metre	47.00	18800.00	AT Par	18800.00	Rs.
	Description:- Laying/Drawing and testing of LTUG Power cable of above 50 sqmm and up to and including 185 sq.mm size complete with accessories.							
8	8	500.00	Metre	2820.00	1410000.00	AT Par	1410000.00	Rs.

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	Description:- Provision of Horizontal boring underneath railway tracks to suit insertion of HDPE Pipe of 110mm dia at a depth of 1,50 below the ground level including laying of HDPE pipes by mechanized means as per specifications. HDPE Pipes only will be supplied by Railways.							
9	9	62.00	Set	442.00	27404.00	AT Par	27404.00	Rs.
	Description:- Supply and termination and connection of LTUG cable of sizes of up to and including 50 sqmm size with single flange type brass cable gland aluminium tube terminal type crimping sockets.Note: One termination comprises of one number of single flange type brass cable gland and with four numbers of aluminium crimping sockets for all cores of the cable.							
10	10	4.00	Set	751.00	3004.00	AT Par	3004.00	Rs.
	Description:- Supply and termination and connection of LTUG cable of sizes above 50sqmm but up to and including 185 sqmm with aluminium crimping sockets and single flange type brass cable gland. Note: One termination comprises of one number of single flange type brass cable gland and with four numbers of aluminium crimping sockets for all cores of the cable.							
11	11	144.00	Metre	939.00	135216.00	AT Par	135216.00	Rs.
	Description:- Supply and fixing of medium duty GI pipe of 50 mm dia, conforming to IS.1239,part 1 (2004) ,for cable leading without clamp.							
12	12	10.00	Metre	807.00	8070.00	AT Par	8070.00	Rs.
	Description:- Supply and fixing of 'B' Class GI pipe 100 mm Diameter for cable leading/ Protection without clamp.							
13	13	60.00	Numbers	98.00	5880.00	AT Par	5880.00	Rs.
	Description:- Supply and provision of sealing compound for cable leading pipe for leading of power cables of upto and including 50sqmm size.							
14	14	4.00	Numbers	131.00	524.00	AT Par	524.00	Rs.
	Description:- Supply and provision of sealing compound for cable leading pipe for leading of cable of above 50 sqmm but up to and including 185 sqmm.							
15	15	74.00	Numbers	613.00	45362.00	AT Par	45362.00	Rs.
	Description:- Supply, placing of cast iron cable route indicators,cast iron plate type including MS flat size 40mm x 6mm x 350mm length concreting and coping, painting etc complete with all other accessories as per drawing No: CEE/CN/MS/11-2004							
16	16	64.00	Kg	137.00	8768.00	AT Par	8768.00	Rs.
	Description:- Fabrication, supply and fixing of clamps made out MS flats of different sizes for fabrication of clamps for various requirements.This shall be made use for fixing of items indicated in the note below. The clamp shall be made out of MS flat of suitable size,painted with two coats in each of zinc chromate and grey enamel paint or suitable colour as instructed by the Engineer in charge and using GI bolts with nuts of suitable size for fixing. Note: This shall be made use for fixing of items such as UG cables, cable leading pipe,'U' brackets for shelter mains, enclosures made out of 16 SWG sheet steel contemplated elsewhere and cable tray etc.							
17	17	19.00	Numbers	8548.00	162412.00	AT Par	162412.00	Rs.
	Description:- Fabrication, supply and fixing of cable looping box with aluminium bus bars as per drawing No:DRM/EL/TPJ-10-2015.							
18	18	18.00	Numbers	2271.00	40878.00	AT Par	40878.00	Rs.
	Description:- Erection of cut rail post upto and including 5.5 feet height with foundation and accessories like base plate, including supply of two coats of each Zinc chromate primer,aluminium paint as perdrawing no. CEE/CN/MS/20-2004.							
19	19	3325.00	Metre	32.00	106400.00	AT Par	106400.00	Rs.
	Description:- Laying of HDPE pipes of sizes upto and including 63mm dia with required couplers.							
20	20	400.00	Metre	61.00	24400.00	AT Par	24400.00	Rs.
	Description:- Laying of HDPE pipes of all sizes above 63mm Dia required couplers.							
21	21	3730.00	Metre	23.00	85790.00	AT Par	85790.00	Rs.
	Description:- Supply and laying of 6 SWG GI wire							
22	22	15.00	Metre	7500.00	112500.00	AT Par	112500.00	Rs.
	Description:- Supply and installation of MS exhasut piping of following sizes thermally insulated with 50mm thick fibre glass insulation with chicken mesh lagging and 24SWG aluminium cladding including MS supports, hardwares etc. 200mm dia- 2.6mm thick							
23	23	1.00	Set	273000.00	273000.00	AT Par	273000.00	Rs.
	Description:- "Supply, erection, testing and commissioning of LT Panel consisting of Incoming 250A FP 25kA TM Based MCCB - 1 No. (DG INCOMER) 250A FP 25kA TM Based MCCB - 1 No.(EB INCOMER) Electromechanical Interlocking System. Metering RYB Indication Lamp with 6A SP MCB - 2 Set MFM Meter,2 No. 250/5A,15VA CL:1 CRCT - 6 Nos. MCCB ON/OFF/TRIP Accessories - 2 Set Outgoings 100A FP 25kA MCCB - 2 Nos. 63A FP 25kA MCCB - 8 Nos. Busbar 250A FP CU. Busbar"							
	24	62.00	Numbers	6689.00	414718.00	AT Par	414718.00	Rs.

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24	Description:- Supply, erection and testing of earthing arrangements to drawing No: CEE/CN/MS/16-2004 also necessary Continuity wire of 6 SWG, GI wire, average 5 meters length and connection from earth electrode to the main distribution board/post/ installation. The earth value should be well below the value as per relevant I.E. Rules and IS specifications and mentioned elsewhere in the schedule, when measured independently.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () SWB-Provision of pumping Arrangements							5796059.90	
1	1	3.00	Numbers	57348.00	172044.00	AT Par	172044.00	Rs.
	Description:- Supply of 3 phase, 15 HP openwell submersible motor with pump, vertical type, outlet pipe dia: 100mm, Head 30-40 m,Cast iron impler and copper rotor . Delivery : 1600-1800 LPM at head of 30m and Delivery approximately 1000 LPM at head of 40m., suitable to work on 415v, 50 Hz AC supply. make : Decan, Karvel, KSB.KMP with test certificate and Minimum warranty period of 1 Year							
2	2	4.00	Numbers	97586.00	390344.00	AT Par	390344.00	Rs.
	Description:- Supply of 3 phase, 30 HP openwell submersible motor with pump, vertical type, outlet pipe dia: 150mm, Head 30-40 m,Cast iron impler and copper rotor . Delivery : 2800-3000 LPM at head of 30m and Delivery approximately 2000 LPM at head of 40m., suitable to work on 415v, 50 Hz AC supply. make : Decan, Karvel, KSB.KMP with test certificate and Minimum warranty period of 1 Year							
3	3	4.00	Numbers	15600.00	62400.00	AT Par	62400.00	Rs.
	Description:- Erection, testing and commissioning of 30 HP Open well submersible new pump assembly complete including consumables, tools and equipments. After the installation of pump with fittings and accessories, water discharge, Leakage, IR value, Amps taken, etc... for proper running of pump should be checked. (Only pump, NRV, GI Pipe, GI bend, GI coupler, GI flange, flat copper wire, nylon rope, brass gate valve, pressure gauge and starter panel will be supplied by Railway).							
4	4	3.00	Numbers	48380.00	145140.00	AT Par	145140.00	Rs.
	Description:- Supply of 3 phase, 10 HP openwell submersible motor with pump, vertical type, outlet pipe dia: 100mm, Head 20-40 m,Cast iron impler and copper rotor . Delivery : 1200-1400 LPM at head of 20m and Delivery approximately 700 LPM at head of 40m., suitable to work on 415v, 50 Hz AC supply. make : Decan, Karvel, KSB.KMP with test certificate and Minimum warranty period of 1 Year							
5	5	3.00	Numbers	13000.00	39000.00	AT Par	39000.00	Rs.
	Description:- Erection, testing and commissioning of 10 HP Open well submersible new pump assembly complete including consumables, tools and equipments. After the installation of pump with fittings and accessories, water discharge, Leakage, IR value, Amps taken, etc... for proper running of pump should be checked. (Only pump, NRV, GI Pipe, GI bend, GI coupler, GI flange, flat copper wire, nylon rope, brass gate valve, pressure gauge and starter panel will be supplied by Railway).							
6	6	2.00	Numbers	43542.00	87084.00	AT Par	87084.00	Rs.
	Description:- Supply of 3 phase, 6 HP borewell submersible motor with pump, , Diameter of pump is 100mm, output mouth of pump is 40mm.suitable to work on Head of 175-225 m, . Delivery approximately 75-45 LPM at head of 175-225m., Impeller Noryal/SS, suitable to work on 415v, 50 Hz AC supply. make : Decan, Karvel, KSB.KMP with test certificate and Minimum warranty period of 1 Year							
7	7	2.00	Numbers	32450.00	64900.00	AT Par	64900.00	Rs.
	Description:- Supply of 3 phase, 5 HP borewell submersible motor with pump, , Diameter of pump is 100mm, output mouth of pump is 40mm.suitable to work on Head of 100-180 m, . Delivery approximately 75-30 LPM at head of 180-100m., Impeller Noryal/SS, suitable to work on 415v, 50 Hz AC supply. make : Decan, Karvel, KSB.KMP with test certificate and Minimum warranty period of 1 Year							
8	8	6.00	Numbers	43542.00	261252.00	AT Par	261252.00	Rs.
	Description:- Supply of 3 phase, 7.5 HP openwell submersible motor with pump, vertical type, Head 20m-40 m,Cast iron impler and copper rotor Delivery approximately 800 LPM at head of 30m, suitable to work on 415v, 50 Hz AC supply. make : Decan, Karvel, KSB, KMP with test certificate and Minimum warranty period of 1 Year							
9	9	4.00	Set	15458.00	61832.00	AT Par	61832.00	Rs.
	Description:- Erection , testing and commissioning of 6/7 HP , 100mm dia, borewell pump set upto depth of 250m including borewell cover, consumable materials etc.							
10	10	2.00	Set	11210.00	22420.00	AT Par	22420.00	Rs.
	Description:- Erection , testing and commissioning of 5 HP , 100mm dia, borewell pump set upto depth of 180m including borewell cover, consumable materials etc.							
	11	4.00	Numbers	29417.00	117668.00	AT Par	117668.00	Rs.

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11	Description:- Supply of 3 phase, 5 HP openwell submersible motor with pump, vertical type, Head 20m-40 m, Cast iron impeller and copper rotor Delivery approximately 600 LPM at head of 30m, suitable to work on 415v, 50 Hz AC supply. make : Decan, Karvel, KSB, KPM with test certificate and Minimum warranty period of 1 Year							
12	12	5.00	Numbers	40100.00	200500.00	AT Par	200500.00	Rs.
12	Description:- Supply of Automatic Star-Delta Control panel board suitable 30 Hp open well submersible pump set consisting of 63 -75Ampere BCH / L&T / SIEMENS / ABB/ C&S/ SCHNEIDER contactor and 40A-50A (adjustable) BCH / L&T / SIEMENS / ABB/ C&S/ SCHNEIDER over load Relay, single phasing cum dry run preventer, tank full cutoff, Automatic restart, Auto/manual mode, sensor, float switches, copper probes or conductive sensors, Timer, etc. 0-500V voltmeter, 0-63 Ampere meter, voltmeter phase selector switch, phase indicator 3 Nos, ON-OFF switch all are in powder coated metal box of 1.6mm thickness. The internal wiring of panel board should be done by 8 sq mm flexible copper cable. Minimum warranty period of 1 Year							
13	13	4.00	Numbers	1500.00	6000.00	AT Par	6000.00	Rs.
13	Description:- Erection, testing and commissioning of control panel for 30hp Pump							
14	14	3.00	Numbers	15600.00	46800.00	AT Par	46800.00	Rs.
14	Description:- Erection, testing and commissioning of 15 HP Open well submersible new pump assembly complete including consumables, tools and equipments. After the installation of pump with fittings and accessories, water discharge, Leakage, IR value, Amps taken, etc... for proper running of pump should be checked. (Only pump, NRV, GI Pipe, GI bend, GI coupler, GI flange, flat copper wire, nylon rope, brass gate valve, pressure gauge and starter panel will be supplied by Railway).							
15	15	5.00	Numbers	31000.00	155000.00	AT Par	155000.00	Rs.
15	Description:- Supply of Automatic Star-Delta Control panel board suitable 15 Hp open well submersible pump set consisting of 32-40Ampere BCH / L&T / SIEMENS / ABB/ C&S/ SCHNEIDER contactor and 20A-30A (adjustable) BCH / L&T / SIEMENS / ABB/ C&S/ SCHNEIDER over load Relay, single phasing cum dry run preventer, tank full cutoff, Automatic restart, Auto/manual mode, sensor, float switches, copper probes or conductive sensors, Timer, etc. 0-500V voltmeter, 0-63 Ampere meter, voltmeter phase selector switch, phase indicator 3 Nos, ON-OFF switch all are in powder coated metal box of 1.6mm thickness. The internal wiring of panel board should be done by 6 sq mm flexible copper cable. Minimum warranty period of 1 Year							
16	16	3.00	Numbers	1500.00	4500.00	AT Par	4500.00	Rs.
16	Description:- Erection, testing and commissioning of control panel for 15 hp Pump							
17	17	2.00	Numbers	1500.00	3000.00	AT Par	3000.00	Rs.
17	Description:- Erection, testing and commissioning of control panel for 10 hp Pump							
18	18	3.00	Numbers	21900.00	65700.00	AT Par	65700.00	Rs.
18	Description:- Supply of Automatic Star-Delta Control panel board suitable 10 Hp open well submersible pump set consisting of 32-40 Ampere BCH / L&T / SIEMENS / ABB/ C&S/ SCHNEIDER contactor and 14A -22A (adjustable) BCH / L&T / SIEMENS / ABB/ C&S/ SCHNEIDER over load Relay, single phasing cum dry run preventer, tank full cutoff, Automatic restart, Auto/manual mode, sensor, float switches, copper probes or conductive sensors, Timer, etc. 0-500V voltmeter, 0-32 Ampere meter, voltmeter phase selector switch, phase indicator 3 Nos, ON-OFF switch all are in powder coated metal box of 1.6mm thickness. The internal wiring of panel board should be done by 6 sq mm flexible copper cable. Minimum warranty period of 1 Year							
19	19	6.00	Numbers	21900.00	131400.00	AT Par	131400.00	Rs.
19	Description:- Supply of Automatic Star-Delta Control panel board suitable 7.5 Hp open well submersible pump set consisting of 32 Ampere BCH / L&T / SIEMENS / ABB/ C&S/ SCHNEIDER contactor and 13A to 20A BCH / L&T / SIEMENS / ABB/ C&S/ SCHNEIDER over load Relay, single phasing cum dry run preventer, 0-500V voltmeter, 0-32 Ampere meter, voltmeter phase selector switch, phase indicator 3 Nos, ON-OFF switch all are in powder coated metal box of 1.6mm thickness. The internal wiring of panel board should be done by 4 sq mm flexible copper cable. Minimum warranty period of 1 Year							
20	20	4.00	Numbers	1500.00	6000.00	AT Par	6000.00	Rs.
20	Description:- Erection, testing and commissioning of control panel for 7.5 hp Pump							
21	21	2.00	Numbers	29000.00	58000.00	AT Par	58000.00	Rs.
21	Description:- Supply of Automatic Star-Delta Control panel board suitable 7.5 Hp borewell submersible pump set consisting of 32 Ampere BCH / L&T / SIEMENS / ABB/ C&S/ SCHNEIDER contactor and 13A to 20A BCH / L&T / SIEMENS / ABB/ C&S/ SCHNEIDER over load Relay, single phasing cum dry run preventer, 0-500V voltmeter, 0-32 Ampere meter, voltmeter phase selector switch, phase indicator 3 Nos, ON-OFF switch all are in powder coated metal box of 1.6mm thickness. The internal wiring of panel board should be done by 4 sq mm flexible copper cable. Minimum warranty period of 1 Year							
	22	2.00	Numbers	17479.00	34958.00	AT Par	34958.00	Rs.

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22	Description:- Supply of Automatic DOL Control panel board suitable 6 Hp bore well submersible pump set consisting of 25 Ampere BCH / L&T / SIEMENS / ABB/ C&S/ SCHNEIDER contactor and 7A to 10A BCH / L&T / SIEMENS / ABB/ C&S/ SCHNEIDER over load Relay, single phasing cum dry run preventer, 0-500V voltmeter, 0-32 Ampere meter, voltmeter phase selector switch, phase indicator 3 Nos, ON-OFF switch all are in powder coated metal box of 1.6mm thickness. The internal wiring of panel board should be done by 4 sq mm flexible copper cable. Minimum warranty period of 1 Year						
23	23	2.00	Numbers	2000.00	4000.00	AT Par	Rs.
	Description:- Erection, testing and commissioning of control panel for 6 hp Pump						
24	24	2.00	Numbers	47790.00	95580.00	AT Par	Rs.
	Description:- Supply of 3 phase, 7.5 HP borewell submersible motor with pump, , Diameter of pump is 100mm, output mouth of pump is 40mm.suitable to work on Head of 190-240 m, . Delivery approximately 75-45 LPM at head of 190-240m., Impeller Noryal/SS, suitable to work on 415v, 50 Hz AC supply. make : Decan, Karvel, KSB.KMP with test certificate and Minimum warranty period of 1 Year						
25	25	4.00	Numbers	43542.00	174168.00	AT Par	Rs.
	Description:- Supply of 3 phase, 7.5 HP openwell submersible motor with pump, vertical type, Head 20m-40 m, Cast iron impler and copper rotor Delivery approximately 800 LPM at head of 30m, suitable to work on 415v, 50 Hz AC supply. make : Decan, Karvel, KSB, KMP with test certificate and Minimum warranty period of 1 Year						
26	26	10.00	Numbers	13000.00	130000.00	AT Par	Rs.
	Description:- Erection, testing and commissioning of 7.5 HP Open well submersible new pump assembly complete including consumables, tools and equipments and After the installation of pump with fittings and accessories, water discharge, Leakage, IR value, Amps taken, etc... for proper running of pump should be checked. (Only pump, NRV, HDPE Pipe, flat copper wire, nylon rope, brass gate valve, pressure gauge and starter panel will be supplied by Railway).						
27	27	6.00	Numbers	29417.00	176502.00	AT Par	Rs.
	Description:- Supply of 3 phase, 5 HP openwell submersible motor with pump, vertical type, Head 20m-40 m, Cast iron impler and copper rotor Delivery approximately 600 LPM at head of 30m, suitable to work on 415v, 50 Hz AC supply. make : Decan, Karvel, KSB, KPM with test certificate and Minimum warranty period of 1 Year						
28	28	10.00	Numbers	10400.00	104000.00	AT Par	Rs.
	Description:- Erection, testing and commissioning of 5 HP Open well submersible new pump assembly complete including consumables, tools and equipments . After the installation of pump with fittings and accessories, water discharge, Leakage, IR value, Amps taken, etc... for proper running of pump should be checked. (Only pump, NRV, HDPE Pipe, flat copper wire, nylon rope, brass gate valve, pressure gauge and starter panel will be supplied by Railway).						
29	29	12.00	Numbers	17479.00	209748.00	AT Par	Rs.
	Description:- Supply of Automatic DOL Control panel board suitable 5 Hp open well submersible pump set consisting of 25 Ampere BCH / L&T / SIEMENS / ABB/ C&S/ SCHNEIDER contactor and 7A to 10A BCH / L&T / SIEMENS / ABB/ C&S/ SCHNEIDER over load Relay, single phasing cum dry run preventer, 0-500V voltmeter, 0-32 Ampere meter, voltmeter phase selector switch, phase indicator 3 Nos, ON-OFF switch all are in powder coated metal box of 1.6mm thickness. The internal wiring of panel board should be done by 4 sq mm flexible copper cable. Minimum warranty period of 1 Year						
30	30	10.00	Numbers	1000.00	10000.00	AT Par	Rs.
	Description:- Erection, testing and commissioning of control panel for 5 hp Pump						
31	31	12.00	Numbers	32450.00	389400.00	AT Par	Rs.
	Description:- Supply of 3 phase, 5 HP borewell submersible motor with pump, , Diameter of pump is 100mm, output mouth of pump is 40mm.suitable to work on Head of 100-180 m, . Delivery approximately 75-30 LPM at head of 180-100m., Impeller Noryal/SS, suitable to work on 415v, 50 Hz AC supply. make : Decan, Karvel, KSB.KMP with test certificate and Minimum warranty period of 1 Year						
32	32	12.00	Set	11210.00	134520.00	AT Par	Rs.
	Description:- Erection , testing and commissioning of 5 HP , 100mm dia, borewell pump set upto depth of 180m including borewell cover, consumable materials etc.						
33	33	2.00	Numbers	9100.00	18200.00	AT Par	Rs.
	Description:- Erection, testing and commissioning of 3 HP Open well submersible new pump assembly complete including consumables, tools and equipments After the installation of pump with fittings and accessories, water discharge, Leakage, IR value, Amps taken, etc... for proper running of pump should be checked. (Only pump, NRV, HDPE Pipe, flat copper wire, nylon rope, brass gate valve, pressure gauge and starter panel will be supplied by Railway).						
	34	4.00	Numbers	21900.00	87600.00	AT Par	Rs.

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34	Description:- Supply of Automatic Star-Delta Control panel board suitable 7.5 Hp open well submersible pump set consisting of 32 Ampere BCH / L&T / SIEMENS / ABB/ C&S/ SCHNEIDER contactor and 13A to 20A BCH / L&T / SIEMENS / ABB/ C&S/ SCHNEIDER over load Relay, single phasing cum dry run preventer, 0-500V voltmeter, 0-32 Ampere meter, voltmeter phase selector switch, phase indicator 3 Nos, ON-OFF switch all are in powder coated metal box of 1.6mm thickness. The internal wiring of panel board should be done by 4 sq mm flexible copper cable. Minimum warranty period of 1 Year							
35	35	6.00	Numbers	1500.00	9000.00	AT Par	9000.00	Rs.
	Description:- Erection, testing and commissioning of control panel for 7.5 hp Pump							
36	36	11.00	Numbers	17479.00	192269.00	AT Par	192269.00	Rs.
	Description:- Supply of Automatic DOL Control panel board suitable 5 Hp bore well submersible pump set consisting of 25 Ampere BCH / L&T / SIEMENS / ABB/ C&S/ SCHNEIDER contactor and 7A to 10A BCH / L&T / SIEMENS / ABB/ C&S/ SCHNEIDER over load Relay, single phasing cum dry run preventer, 0-500V voltmeter, 0-32 Ampere meter, voltmeter phase selector switch, phase indicator 3 Nos, ON-OFF switch all are in powder coated metal box of 1.6mm thickness. The internal wiring of panel board should be done by 4 sq mm flexible copper cable. Minimum warranty period of 1 Year							
37	37	11.00	Numbers	2000.00	22000.00	AT Par	22000.00	Rs.
	Description:- Erection, testing and commissioning of control panel for 5 hp Pump							
38	38	20.00	Metre	1625.00	32500.00	AT Par	32500.00	Rs.
	Description:- Supply, erection, testing and commissioning of 150mm Dia B class GI pipe for 30HP open well submersible pump							
39	39	2.00	Numbers	4940.00	9880.00	AT Par	9880.00	Rs.
	Description:- Supply, erection, testing and commissioning of 150mm Dia B class GI Bend							
40	40	6.00	Numbers	2990.00	17940.00	AT Par	17940.00	Rs.
	Description:- Supply, erection, testing and commissioning NRV for 63 mm Dia pipe.							
41	41	2.00	Numbers	1690.00	3380.00	AT Par	3380.00	Rs.
	Description:- Supply, erection, testing and commissioning of 150mm Dia B class GI Coupler							
42	42	2.00	Numbers	1690.00	3380.00	AT Par	3380.00	Rs.
	Description:- Supply, erection, testing and commissioning of 150mm Dia B class GI Flange							
43	43	2.00	Numbers	23400.00	46800.00	AT Par	46800.00	Rs.
	Description:- Supply, erection, testing and commissioning NRV for 150mm Dia B class pipe.							
44	44	4.00	Numbers	2990.00	11960.00	AT Par	11960.00	Rs.
	Description:- Supply, erection, testing and commissioning NRV for 63 mm Dia pipe.							
45	45	4.00	Numbers	2600.00	10400.00	AT Par	10400.00	Rs.
	Description:- Supply, erection, testing and commissioning NRV for 50 mm Dia pipe.							
46	46	1.00	Numbers	19500.00	19500.00	AT Par	19500.00	Rs.
	Description:- Supply, erection, testing and commissioning of brass gate valve suitable for 150mm Dia GI pipe.							
47	47	4.00	Numbers	5590.00	22360.00	AT Par	22360.00	Rs.
	Description:- Supply, erection, testing and commissioning of brass gate valve suitable for 50 mm Dia pipe.							
48	48	80.00	Numbers	214.50	17160.00	AT Par	17160.00	Rs.
	Description:- Supply, erection, testing and commissioning of HDPE pipe of 75 mm Dia PN 6, PE-100 as per IS:4894 in coil							
49	49	40.00	Numbers	114.40	4576.00	AT Par	4576.00	Rs.
	Description:- Supply, erection, testing and commissioning of HDPE pipe of 40 mm Dia PN 6, PE-100 as per IS:4894 in coil							
50	50	1.00	Numbers	15600.00	15600.00	AT Par	15600.00	Rs.
	Description:- Supply, erection, testing and commissioning pressure gauge 0-16 bar suitable for 150mm Dia GI pipe.							
51	51	2.00	Numbers	3900.00	7800.00	AT Par	7800.00	Rs.
	Description:- Supply, erection, testing and commissioning pressure gauge 0-8 bar suitable for 50mm Dia water pipe.							
52	52	2.00	Numbers	4130.00	8260.00	AT Par	8260.00	Rs.
	Description:- Supply, erection, testing and commissioning NRV for 100mm Dia B G.I class pipe.							
53	53	7.00	Numbers	4160.00	29120.00	AT Par	29120.00	Rs.
	Description:- Supply, erection, testing and commissioning pressure gauge 0-10 bar suitable for 63mm Dia water pipe.							
54	54	2.00	Numbers	8496.00	16992.00	AT Par	16992.00	Rs.

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	Description:- Supply, erection, testing and commissioning of brass gate valve suitable for 100mm Dia GI pipe.							
55	55	5.00	Numbers	5590.00	27950.00	AT Par	27950.00	Rs.
	Description:- Supply, erection, testing and commissioning of brass gate valve suitable for 63 mm Dia pipe.							
56	56	80.00	Metre	483.80	38704.00	AT Par	38704.00	Rs.
	Description:- Supply, erection, testing and commissioning of HDPE pipe of 100 mm Dia PN 6, PE-100 as per IS:4894.in coil							
57	57	320.00	Metre	169.00	54080.00	AT Par	54080.00	Rs.
	Description:- Supply, erection, testing and commissioning of HDPE pipe of 63mm Dia PN 6, PE- 100 as per IS:4894 in coil							
58	58	190.00	Metre	143.00	27170.00	AT Par	27170.00	Rs.
	Description:- Supply, erection, testing and commissioning of HDPE pipe of 50 mm Dia PN 6, PE-100 as per IS:4894 in coil							
59	59	1070.00	Metre	29.50	31565.00	AT Par	31565.00	Rs.
	Description:- Supply and fixing of 25mm dia nylon rope							
60	60	200.00	Metre	442.00	88400.00	AT Par	88400.00	Rs.
	Description:- Supply and wiring including termination by 3 Core 10 Sq.mm PVC insulated flexible submersible copper Flat cable conforming to IS. No: 694, 1100 V grade as directed by the Engineer in charge at site.							
61	61	400.00	Metre	286.74	114696.00	AT Par	114696.00	Rs.
	Description:- Supply and wiring including termination by 3 Core 6 Sq.mm PVC insulated flexible submersible copper Flat cable conforming to IS. No: 694, 1100 V grade as directed by the Engineer in charge at site.							
62	62	3960.00	Metre	169.00	669240.00	AT Par	669240.00	Rs.
	Description:- Supply and wiring including termination by 3 Core 4 Sq.mm PVC insulated flexible submersible copper Flat cable conforming to IS. No: 694, 1100 V grade as directed by the Engineer in charge at site.							
63	63	3660.00	Metre	33.99	124403.40	AT Par	124403.40	Rs.
	Description:- Supply and wiring including termination by 2 Core 1 Sq.mm PVC insulated flexible submersible copper Flat cable conforming to IS. No: 694, 1100 V grade as directed by the Engineer in charge at site.							
64	64	695.00	Numbers	560.50	389547.50	AT Par	389547.50	Rs.
	Description:- Supply of UPVC pipe of 1 ½" size with copuler type and pressure carrying capacity of 26 kg/cm2 . Preparable make: Ashirwad , KMP, Finolex, pipe with RED colour stip. Each pipe of 3m length.							
65	65	2600.00	Metre	11.80	30680.00	AT Par	30680.00	Rs.
	Description:- Supply of 18 mm Nylon Rope							
66	66	17.00	Numbers	483.80	8224.60	AT Par	8224.60	Rs.
	Description:- Supply of MS 1 ½" Borewell clamp							
67	67	17.00	Set	483.80	8224.60	AT Par	8224.60	Rs.
	Description:- Supply of 1 ½" Borewell Adopter							
68	68	17.00	Set	743.40	12637.80	AT Par	12637.80	Rs.
	Description:- Supply of 1 ½" G.I coupler and Bend							

3. ITEM BREAKUP

No item break up added	
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4. ELIGIBILITY CONDITIONS

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	The tenderer must have minimum average annual contractual. turnover of V/N crores or V crores whichever is less; where V= Advertised value of the tender in crores of Rupees N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIB in GCC works April 22, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet. Certificate in the prescribed format for verification / confirmation of the documents submitted for compliance of eligibility / qualifying criteria For further more details refer clause 10.1 and 10.2 of GCC April 2022 with correction slip issued up to date	No	No	Allowed (Mandatory)
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Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	(a)The tenderer must have successfully completed any of the following during last 7 (seven) years, ending last day of month previous to the one in which tender is invited: (i)Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (ii)Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or (iii)One similar work each costing not less than the amount equal to 60% of advertised value of the tender Similar works defined as "Successful completion of works involving installation of wiring/ lighting with 240v, 1 phase or 415v, 3 phase system with control gear and protection arrangements in residential buildings or service buildings or railway stations/ yards or colony/ highway lightings in Central/State Governments and PSUs."	No	No	Allowed (Mandatory)
1.1	Defination of Similar Work :- Similar works defined as "Successful completion of works involving installation of wiring/ lighting with 240v, 1 phase or 415v, 3 phase system with control gear and protection arrangements in residential buildings or service buildings or railway stations/ yards or colony/ highway lightings in Central/State Governments and PSUs."	No	No	Not Allowed

Bidders shall confirm and certify on the behalf of the tenderer including its constituents as under:

S.No.	Description
1	I/we the tenderer (s) am/are signing this document after carefully reading the contents.
2	I/We the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
3	I/we hereby declare that I/we have downloaded the tender documents from Indian Railway website www.ireps.gov.in . I/we have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenders, execution of work or final payment of the contract, the master copy available with the railway Administration shall be final and binding upon me/us.
4	I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
5	I/We also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
6	I/We declare that the information and documents submitted along with the tender by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.
7	I/we certify that I/we the tenderer(s) is/are not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of submission of bids, either in individual capacity or as a HUF/ member of the partnership firm/LLP/JV/Society/Trust.
8	I/we understand that if the contents of the certificate submitted by us are found to be forged/false at any time during process for evaluation of tenders, it shall lead to forfeiture of the Bid Security and may also lead to any other action provided in the contract including banning of business for a period of upto two year. Further, I/we and all my/our constituents understand that my/our offer shall be summarily rejected.

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9	I/we also understand that if the contents of the certificate submitted by us are found to be false/forged at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of Bid Security/Security Deposit and Performance guarantee and may also lead to any other action provided in the contract including banning of business for a period of upto two year.
10	I/We have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India and certify that I am/We are not from such a country or, if from such a country, have been registered with the competent Authority. I/We hereby certify that I/we fulfil all the requirements in this regard and am/are eligible to be considered (evidence of valid registration by the competent authority is enclosed)

Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.

S.No.	Description
1	Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc. Please submit a certificate in the prescribed format (please download the format from the link given below). Non submission of the certificate, or submission of certificate either not properly filled in, or in a format other than the prescribed format shall lead to summary rejection of your offer. (Click here to download the Format of Self Certification)

5. COMPLIANCE

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)
2	I/We have read the various conditions attached/referred to in this tender document and agree to abide by the said conditions.	Yes	Yes	Not Allowed
3	I/We hereby Confirm that the rates, rebates and/or other financial terms, if any, quoted by us in the relevant fields of the Financial Bid page will only be the ruling terms for deciding the inter-se ranking, and any such condition having financial repercussions, if quoted by us anywhere else including attached documents shall not be considered for deciding inter-se ranking.	Yes	Yes	Not Allowed

General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The Tenderers are advised to visit the site of work in their own interest and acquaint themselves with the site conditions and expected quantum of work and assess all the site specific difficulties to be experienced while executing the same and the rate shall be arrived duly considering all the facts above and quoted in the tender. Any representation at a later date specifying the site difficulties shall not be considered.	No	No	Not Allowed
2	The tenderer shall go through the entire tender documents thoroughly and strictly adhere the instructions and directions given at different pages.	No	No	Not Allowed

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3	<p>(i)For all the tenders having advertised cost of Rs. 10 lakh or above, the contractor shall have the option to take payment from Railways through a letter of credit (LC) arrangement. (ii)This option of taking payment through LC arrangement has to be exercised in IREPS (Indian Railway Electronic Procurement System - the e-application on which tenders are called by Railways) by the tenderer at the time of bidding itself, and the tenderer shall affirm having read over and agreed to the terms and conditions of the LC option.(iii)The option so exercised, shall be an integral part of the bidder's offer.(iv)The above option of taking payment through LC arrangement, once exercised by tenderer at the time of bidding, shall be final and no change shall be permitted, thereafter, during execution of contract.(v)In case tenderer opts for payment through LC, following shall be the procedure to deal release of payment through LC:(a)The LC shall be a sight LC.(b)The contractor shall select his Advising/Negotiating bank for LC. The incidental cost towards issue of LC and its operation thereof shall be borne by the contractor.(c)SBI, New Delhi, Main Branch will be the nodal branch for issue of LCs based on online requests received from Railway Accounts Units for tenders opened in financial year 2018-19. SBI branches where the respective Railway Accounts Office has its Account (local SBI branch) will be the issuance/reimbursing branch for LC issued under this arrangement. The Bank shall remain same for this tender till completion of contract. The incidental cost @ 0.15 % per annum of LC value, towards issue of LC and operation thereof shall be borne by the contractor and shall be recovered from his bills. (d)The LC shall be opened initially for duration of 180 to 365 days in consultation with contractor. The LC shall be extended time to time as per the progress of the contract, on the request of the contractor. The value of LC to be opened initially as well as extended thereafter shall be finalised by the engineer in consultation with the contractor on the basis of expected progress of work.(e)The LC terms and conditions shall inter-alia indemnify and save harmless the Railway from and against all losses, claims and demands of every nature and description brought or recovered against the Railways by reason of any act or omission of the contractor, his agents or employees, in relation to the Letter of Credit (LC). All sums payable/borne by Railways on this account shall be considered as reasonable compensation and paid by Contractor.</p>	No	No	Not Allowed
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4	(f)The LC terms and conditions shall inter-alia provide that Railways will issue a Document of Authorisation after passing the bill for completed work, to enable contractor to claim the authorized amount from their bank.(g)The acceptable, agreed upon document for payments to be released under the LC shall be the Document of Authorisation.(h)The Document of Authorisation shall be issued by Railway Accounts Office against each bill passed by Railways.(i)On issuance of Document of Authorisation, a copy of Document of Authorisation shall be posted on IREPS for download by the contractor. A digitally signed copy of Document of Authorisation shall also be sent by Railway Accounts Office to Railway's bank (Local SBI Branch). (j)The contractor shall take print out of the Document of Authorisation available on IREPS and present his claim to his bank (advising Bank) for necessary payments as per LC terms and conditions. The claim shall comprise of copy of Document of Authorisation, Bill of Exchange and Bill.(k)The payment against LC shall be subject to verification from Railway's Bank (Local SBI Branch). (l)The contractor's bank (advising bank) shall submit the documents to the Railways Bank (Local SBI Branch). (m)The Railway's bank (issuing bank) shall, after verifying the claim so received w.r.t. the digitally signed Document of Authorisation received from Railway Accounts Office, release the payment to contractor's bank (advising bank) for crediting the same to contractor's account.(n)Any number of bills can be dealt within one LC, provided the sum total of payments to contractor is within the amount for which LC has been opened.(o)The LC shall be closed after the release of final payment including PVC amount, if any, to the contractor.(p)The release of performance guarantee or security deposit shall be dealt directly by Railway with the contractor i.e., not through LC.	No	No	Not Allowed
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Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/We also hereby agree to abide by the Indian Railways Standard General Conditions Of Contract, with all correction slips up-to-date and to carry out the work according to the Special Conditions of Contract and Specifications of materials and works as laid down by Railway in the annexed Special Conditions of contract , General Instructions and conditions,explanatory notes of schedule of work and Annexures.	Yes	Yes	Not Allowed
2	All the required/supporting documents should be scanned and uploaded.	Yes	Yes	Allowed (Optional)
3	Contractors/Bidders are requested to Pay Bid Security. The Bid Security shall be deposited either in cash through e payment gateway or submitted as Bank Guarantee bond from a scheduled commercial bank of India or as mentioned in tender documents. The bid without Bid Security will be summarily rejected	Yes	Yes	Allowed (Optional)
4	Electrical License: The work shall only be carried out either by the contractor having valid Electrical contractor license issued by the Government of Tamilnadu / Kerala /Karnataka / any other State (or) Engage agency/person having valid electrical contractor license issued by the Government of Tamilnadu / Kerala /Karnataka / any other State for carrying out the installation work of the voltage class involved. Attested copy of the Electrical License shall be submitted along with Tender while quoting tender in IREPS website.	Yes	Yes	Allowed (Mandatory)

Custom

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	Similar works defined as "Successful completion of works involving installation of wiring/ lighting with 240v, 1 phase or 415v, 3 phase system with control gear and protection arrangements in residential buildings or service buildings or railway stations/ yards or colony/ highway lightings in Central/State Governments and PSUs."	Yes	Yes	Allowed (Mandatory)
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6. Documents attached with tender

S.No.	Document Name	Document Description
1	TenderDocumentforuploading_1.pdf	Tender Document
2	Correctionslipno1.pdf	ACS 1 for GCC 2022
3	Correctionslipno2.pdf	ACS 2 for GCC 2022
4	Correctionslipno3.pdf	ACS 3 for GCC 2022
5	Correctionslipno4.pdf	ACS 4 for GCC 2022
6	Correctionslipno5.pdf	ACS 5 for GCC 2022
7	GCCACS11_compressed.pdf	Correction slip No 11
8	GCC_April-2022.pdf	GCC Works April 2022

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof.

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

Signed By: NARAYAN K

Designation : ADEE/G/MDU